

September 9, 2002

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File 6:NTIS 1964-2002/Sep W3
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Set	Items	Description
S1	7744579	TEACH? OR INSTRUCT? OR SCHOOL? OR TUTOR? OR TRAIN? OR EDUC- AT? OR COACH? OR INFORM? OR LEARN? OR PICK()UP? OR MASTER? OR DISCOVER?
S2	2382813	READ? OR LITERAT? OR LITERACY
S3	2244325	NUMBER? OR DIGIT? ? OR NUMERAL? OR NUMERIC?
S4	1253239	BESIDE? OR ALONGSIDE? OR SIDE? OR ADJACENT? OR PROXIMAT? OR NEIGHBOR?
S5	2261130	TEXT? OR WORD? OR WRITING? OR LETTER?
S6	327781	S1(3N)S2
S7	340	S3(3N)S4(3N)S5
S8	35	S6 AND S7
S9	23	RD (unique items)
S10	22	S7(10N)S2
S11	19	S10 NOT S9

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9/3,K/1 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2002 The HW Wilson Co. All rts. reserv.

03326786 H.W. WILSON RECORD NUMBER: BRGA96076786 (USE FORMAT 7 FOR FULLTEXT)

Toy story.

Smolen, Wendy.; Johnson, Maija.
Parents (New York, N.Y.) v. 71 (Nov. 1996) p. 257-60+
WORD COUNT: 1988

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... 1-800-247-6144.
Kids' Schoolhouse
Kids learn a variety of subjects with this two- **sided** activity center, complete with **letters** , **numbers** , a clock, and a minilocker. Today's Kids. Ages 3 and up. \$65 to \$85...and up. \$14.99.
201-7940-7616.

Junior Computer Plus
This lightweight laptop talks and **teaches reading** , math, and games. Team Concepts. Ages 5 and up. \$49.95. 1-800-486-0898...

...Follow age-recommendation labels. A toy should suit a child's developmental abilities and interests.

- * **Read instructions** and explain them to your child.
- * Supervise young children closely during play.
- * Keep toys for...

9/3,K/2 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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06213617 SUPPLIER NUMBER: 89926429

The effectiveness of a highly explicit, teacher-directed strategy instruction routine: changing the writing performance of students with learning disabilities. (Abstract)

Troia, Gary A.; Graham, Steve
Journal of Learning Disabilities, 35, 4, 290(16)
July-August, 2002

DOCUMENT TYPE: Abstract ISSN: 0022-2194 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 11514 LINE COUNT: 01089

... including goal setting, brainstorming, semantic webbing, generating and organizing writing content using text structure, and **reading** to locate **information** . With SRSD, the teacher models how to use the target strategies along with procedures (e...an example of each element from a sample story or essay. The students and the **instructor** then **read** a different story and essay together and identified the associated elements. Next, students were asked...knowledge. Similarly, for the persuasive essay writing probes, students selected between two written topic prompts **read** aloud by the **instructor** . The suitability of these prompts was established in a study by De La Paz and...The rubric would serve to focus students' discussion on the most important aspects of their **writing** . Graphing the **number** of completed strategy steps **alongside** the quality rating for each composition could be a powerful method for increasing students' appreciation...Wechsler Individual Achievement Test (WIAT), the

Woodcock-Johnson Psychoeducational Battery-Revised (WJ-R), the Woodcock **Reading Mastery** Tests-Revised (WRMT-R), and the Wide Range Achievement

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Test- ...writing process in the regular classroom: Effects on the writing of students with and without **learning** disabilities. Journal of **Reading Behavior**, 25(3), 295-322.

De La Paz, S., & Graham, S. (1997). Effects of dictation...W. (1988). The student with learning disabilities in a writing process classroom: A case study. **Reading , Writing, and Learning Disabilities**, 4, 311-319.

Wong, B. Y. L. (1994). Instructional parameters promoting transfer of learned...

9/3,K/3 (Item 2 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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04874630 SUPPLIER NUMBER: 20825485

Superstitious behavior and response stereotypy prevent the emergence of efficient rule-governed behavior in animals.

Pisacreta, Richard

The Psychological Record, v48, n2, p251(24)

Spring, 1998

ISSN: 0033-2933

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9671 LINE COUNT: 00760

... the session.

The second set of bars (Condition 2) shows that requiring that no two **adjacent letters** match increased the **number** of subjects who failed to use a parsimonious rule to 80%, that is, 19 of...teaching students similar to the subjects employed in the two experiments. They come to class **ready** to recite **information** that they have memorized the night before. They can tell me about rods, cones, and...

9/3,K/4 (Item 3 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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04760220 SUPPLIER NUMBER: 20565180

The many rewards of a literacy-rich classroom. (Center for Children and Families)

Dickinson, David K.; DiGisi, Lori Lyman

Educational Leadership, v55, n6, p23(3)

March, 1998

ISSN: 0013-1784

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2289 LINE COUNT: 00195

...ABSTRACT: reading achievement during their first grade. They underscore the importance of writing exercises into the **reading instruction** curricula.

In the primary grades, **reading** and writing **instruction** have traditionally been two of the three basics that all children must master. Traditional wisdom...

...process of becoming literate begins early in life and that children's early experiences affect **school readiness** and later **school success** (Hart and Risley 1995, Juel 1988, Snow et al. 1991).

To better understand the...

...of children's work, and interviewed the teachers. In addition to identifying factors that support **literacy**, we **discovered** enormous variability in how **educators** conceptualize and foster **literacy**. Two vignettes illustrate the variations.

William's classroom has centers for math, science, language, writing

...

...about their vacations, a hungry tomato, and what happened one dark night fill the walls **alongside** colorful posters displaying **letters**, **numbers**

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, and nursery rhymes. As William joins the **reading** group, his **teacher**, Ms. Kerlan, is discussing current events with the children, using a map to show them...

...no centers, library area, or evidence of written work in social studies or science. In **reading** group, her **teacher**, Ms. Green, asks the children to make umbrellas to put on the windows. "It is...

...write their names on their umbrellas.

These vignettes illustrate two ends of the spectrum in **literacy instruction**. In William's classroom, children are surrounded by print and books, and they undertake a...

...How do such diverse classroom environments and learning experiences affect young children's ability to **learn** the basics of **reading** and writing? To identify the correlations between **instructional** practices and **literacy learning**, we tested children, beginning in kindergarten, using a battery of language and literacy assessments. In...adopt multiple perspectives (Many et al. 1996, Tierney et al. 1989). Further, linking content area **instruction** and **literacy** also can help to enhance children's literacy growth while deepening content learning (Guthrie et...

...those teachers completing the assessments and those scoring them. (2)

Where Literacy Is Basic

Early **literacy instruction** is indisputably basic. Discussions about its key ingredients typically have focused on the importance of...

...is that, in the coming years, we will hear fewer debates about what constitutes effective **reading instruction** and see more primary classrooms like William's - classrooms where literacy is basic to all...

...Sharon Grollman reviewed earlier drafts of our manuscript.

References

Adams, M.J. (1990). Beginning to **Read**: Thinking and **Learning** About Print. Cambridge, Mass.: MIT Press.

Clarke, L.K. (1988). "Invented Versus Traditional Spelling in First Graders' Writings: Effects on **Learning** to Spell and **Read**." Research in the **Teaching** of English 22, 3: 281-309.

Crafton, L.K. (1996). Standards in Practice Grades K...

...M. Mitchell. (1996). "Growth of Literacy Engagement: Changes in Motivations and Strategies During Concept-oriented **Reading Instruction**." **Reading Research Quarterly** 31, 3: 306-332.

Hansen, J. (1983). "Authors Respond to Authors." Language Arts...

...Brookes.

Hindley, J. (1996). In the Company of Children. York, Maine: Stenhouse.

Juel, c. (1988). "**Learning** to **Read** and Write: A Longitudinal Study of Fifty-four Children from First Through Fourth Grades." Journal...

...K. Smith, and M. Smith. (1997). "The Effect of a Literature-based Program Integrated into **Literacy** and Science **Instruction** with Children from Diverse Backgrounds." **Reading Research Quarterly** 32, 1: 54-76.

National Board for...S. Barnes, J. Chandler, I.F. Goodman, and L. Hemphill. (1991). Unfulfilled Expectations: Home and **School** Influences on **Literacy**. Cambridge, Mass.: Harvard University Press.

Tierney, R.J., A. Soter, J.F. O'Flahavan, and...

...White Plains, N.Y.: Longman.

Zaragoza, N., and S. Vaughn. (1995). "Children Teach Us to **Teach** Writing." The **Reading Teacher** 49, 1: 42-47.

David K. Dickinson is Senior Research Scientist at the Center for...

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04336596 SUPPLIER NUMBER: 17212894

Is speakers' gender discernible in transcribed speech?

Ferber, Reginald

Sex Roles: A Journal of Research, v32, n3-4, p209(15)

Feb, 1995

ISSN: 0360-0025 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5584 LINE COUNT: 00483

... it?") "empty adjectives" ("charming," "cute") (Lakoff 1975), back channeling (Marche & Peterson 1993) or simply the **number of words** used.

Beside the ample variety of categories the categorization procedure has further methodological problems. It is difficult...strange way, so that it was not obvious how to build them.

First the experimenter **read** out an **instruction** which described the procedure. The subjects were told that they were participating in an experiment...of German from eastern Westphalia and neighboring regions in the first part of their university **education**. An **instruction** was **read** to the subjects that explained the task, how to mark the fields, and mentioned that...

9/3,K/6 (Item 5 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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04156128 SUPPLIER NUMBER: 18141589

18-th century variations for Corelli's sonatas, op. 5. (Arcangelo

Corelli) (Music in Henry Purcell's London II)

Seletsky, Robert E.

Early Music, v24, n1, p119(12)

Feb, 1996

ISSN: 0306-1078 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6742 LINE COUNT: 00541

... as a fiddler's notebook, the omission of the bass is not surprising. Despite the **informal** notation, some variant **readings** may be deliberate: Roman's first bar contains a less awkward and more convincing version...went through his copy of the Naples print in search of the 12 new variations, **writing numbers** from 39 to so **beside** each of them. Without alterations, these 12 are next seen grouped together after the original

9/3,K/7 (Item 6 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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03808790 SUPPLIER NUMBER: 17941951

Factors affecting children's reading of rimes: reading ability, word frequency, and rime-neighborhood size.

Leslie, Lauren; Calhoon, Anne

Journal of Educational Psychology, v87, n4, p576(11)

Dec, 1995

ISSN: 0022-0663 LANGUAGE: English RECORD TYPE: Abstract

AUTHOR ABSTRACT: Beginning readers were studied in 2 experiments to examine the influence of reading ability, **word frequency**, and time-**neighborhood size** (the **number** of single-syllable **words** with the same time) on word and nonword recognition. Forty 1st and 2nd graders read...

...stories than times from moderate or small neighborhoods, particularly in low-frequency words. As children **learn** to **read**, they become

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increasingly sensitive to rime-neighborhood size.

9/3,K/8 (Item 7 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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02958528 SUPPLIER NUMBER: 12877753
Thinkertoys: A Handbook of Business Creativity for the '90s. (book reviews)
The Futurist, v26, n5, p46(2)
Sept-Oct, 1992
CODEN: FUTUA DOCUMENT TYPE: review ISSN: 0016-3317
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 402 LINE COUNT: 00035

... gives you 1 and 3 (1/3).
* Halving the word thirteen gives you 4 (four **letters** on each **side**).
* Converting 13 into roman **numerals** (XIII) and then halving it one way gives you 11 and 2 (XI and II...)

...puzzles, charts, illustrations, and a variety of hypothetical examples, Thinkertoys entertains and challenges, promising to **teach readers** how to become indispensable to their businesses by being more productive and more adept at...

9/3,K/9 (Item 8 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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02664241 SUPPLIER NUMBER: 11216563
Progress monitoring with objective measures of writing performance for students with mild disabilities.
Parker, Richard I.; Tindal, Gerald; Hasbrouck, Jan
Exceptional Children, v58, n1, p61(13)
Sept, 1991
ISSN: 0014-4029 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4830 LINE COUNT: 00529

... 91 (Md = 73). Extant reading achievement test scores on the Woodcock-Johnson and the Woodcock **Reading Mastery** Test (Woodcock, 1973) ranged from mid-first to high-third grade levels (Md = Grade 2...

...36, for whom results are reported.
Four classrooms used a synthetic phonics approach to remedial **teaching** in spelling and **reading**. The **instructional** program in the other two classrooms was eclectic, including high-interest **readers**, workbooks, and both **teacher**-made and published handouts. Written instruction was not a priority in any of the six...

...of correctly spelled words. (Third, words must be spelled correctly to improve readability.)

4. CWSeq: **number** of **adjacent**, correctly spelled **word** pairs that make sense together, given the context of the sentence (Videen, Deno, & Marston, 1982...in the College Board English Composition Test is scored. An introduction to the reading for **readers**. Princeton, NJ: **Educational** Testing Service.

Cronbach, L.J. (1971). Test validation. In R.L. Thorndike (Ed.), Educational measurement...

...424). San Diego: College-Hill Press.
Leinhardt, G., Zigmond, N., & Cooley, W. W. (1980), April). **Reading instruction** and its effects. Paper presented at the annual meeting of the American Educational Research Association...Measurement, 19, 37-47.

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Nodine, B. F., Barenbaum, E., & Newcomer, P. (1985). Story composition by **learning** disabled, **reading** disabled, and normal children, Learning Disability Quarterly, 8, 167-179.

Nold, E., & Freedman, S. (1977...

...White, E. (1984). Holisticism. College Composition & Communication, 35, 400-409.

Woodcock, R. W. (1973), Woodcock **reading mastery** tests. Circle Pines, MN: American Guidance Service.

Woodcock, R. W., & Johnson, M. B. (1977). Woodcock...

9/3,K/10 (Item 9 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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01941987 SUPPLIER NUMBER: 06089555

Teaching reasoning.

Nisbett, Richard E.; Fong, Geoffrey T.; Lehman, Darrin R.; Cheng, Patricia W.

Science, v238, n4827, p625(7)

Oct 30, 1987

CODEN: SCIEAS ISSN: 0036-8075 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 6906 LINE COUNT: 00668

... 11). In this task subjects are informed that they will be shown cards that have **numbers** on one **side** and **letters** on the other, and are given a rule such as, "If a card has a...answers judged by coders to be of high quality from 54 to 67 (20). Third, **training** on examples **readily** generalized to domains very different from the trained domain. Indeed, generalization across domains was literally...

9/3,K/11 (Item 10 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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01820578 SUPPLIER NUMBER: 00656043

The Business of Words: Professional.

Dickinson, John

PC Magazine, v5, n2, p135-136

Jan. 28, 1986

ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 22499 LINE COUNT: 02095

... user. One example: After guiding you through making a backup copy of the program, the **instruction read**, "Do not put your original My Word! disk in drive: A. Your machine will not...use GD (get done). This way is the simple one; as you go on, you **learn** how to R (**read**) files, which involves **learning** about Rn, RO (**read** open), RD (read/done), and the corresponding W (write) commands.

You have wonderful control once...Quick-Reference Guide, but the rest of the manual does not distinguish between reference and **tutorial** materials. **Reading** it was a little like going through the instructions that come with the IRS Form...snaking newspaper-style columns across the screen. WordPerfect's approach is to show as much **text** as possible; all you see **besides** the **text** is the document name, page **number**, and line and page position displayed on the 25th line of your display. An optional ...

9/3,K/12 (Item 11 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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01814887 SUPPLIER NUMBER: 04110491

**The business of words; professional. (word processing programs)
(evaluation)**

Stone, M. David; Ridington, Dick; Wiswell, Phil; Pearlman, Dara; Taylor, Jared; Stinson, Craig; Poor, Alfred; Raskin, Robin; Stallings, Stephanie; Stark, Craig L.; Petzold, Charles; Gordon, Dawn
PC Magazine, v5, p134(37)
Jan 28, 1986

DOCUMENT TYPE: evaluation LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 22499 LINE COUNT: 02095

... user. One example: After guiding you through making a backup copy of the program, the **instruction read**, "Do not put your original My Word! disk in drive: A. Your machine will not...use GD (get done). This way is the simple one; as you go on, you **learn** how to R (**read**) files, which involves **learning** about Rn, RO (**read** open), RD (read/done), and the corresponding W (write) commands.

You have wonderful control once...Quick-Reference Guide, but the rest of the manual does not distinguish between reference and **tutorial** materials. **Reading** it was a little like going through the instructions that come with the IRS Form...snaking newspaper-style columns across the screen. WordPerfect's approach is to show as much **text** as possible; all you see **besides** the **text** is the document name, page **number**, and line and page position displayed on the 25th line of your display. An optional
...

9/3,K/13 (Item 12 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.
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01623652 SUPPLIER NUMBER: 00589767

Project Management With The PC.

Edwards, K.; Derfler, F.J.Jr; Burns, D.; Taylor, J.; Venit, S.; Brown, L.K.; Poor, A.; Hart, G.A.; Aarons, D.
PC Magazine, v3, n24, p193-277
Dec. 11, 1984

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9632 LINE COUNT: 00925

... screen is a menu of several commands, including EDIT, AUTOSORT, HELP, and PRINT. You can **readily** obtain **information** on costs, resources, dates, and constraints by using the WINDOW command, which displays information in...will be 20.

The screens and reports created by Estiplan are simply formatted columns of **text** and **numbers**; **sideways** and wide (132-column) printing options are not supported. If your printer handles graphics, Estiplan...

9/3,K/14 (Item 13 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.
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01610091 SUPPLIER NUMBER: 03557271

Project management with the PC. (evaluation)

PC Magazine, v3, p193(43)
Dec 11, 1984

DOCUMENT TYPE: evaluation LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 9632 LINE COUNT: 00925

... screen is a menu of several commands, including EDIT, AUTOSORT, HELP, and PRINT. You can **readily** obtain **information** on costs, resources, dates, and constraints by using the WINDOW command, which

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displays information in...will be 20.

The screens and reports created by Estiplan are simply formatted columns of **text** and **numbers** ; **sideways** and wide (132-column) printing options are not supported. If your printer handles graphics, Estiplan...

9/3,K/15 (Item 1 from file: 36)

DIALOG(R)File 36:Ling.& Lang.Behav.Abs

(c) 2002 Cambridge Scient. Abstr. All rts. reserv.

011059 7405039

Context clues: An informal inventory

Timian, Janis E.

Chelsea Public Sch MA 02150 Santeusano, Richard;

The Reading Teacher 1974, 27 (7), 706-709. CODEN:REDTAH

PUB. YEAR: 1974

COUNTRY OF PUBLICATION: United States

DOCUMENT TYPE: Abstract of Journal Article (aja)

NOTE: Suffolk U Boson MA 02114, for reprints

9/3,K/16 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01859833 ORDER NO: AADAA-I3034324

Statistical regularity in language learning: The case of sound-to-spelling mappings in French

Author: LaVoie, Nadezhda Noelle

Degree: Ph.D.

Year: 2001

Corporate Source/Institution: University of Colorado at Boulder (0051)

Source: VOLUME 62/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 5404. 92 PAGES

ISBN: 0-493-46833-1

Descriptors: PSYCHOLOGY, EXPERIMENTAL ; LANGUAGE, LINGUISTICS ;
EDUCATION , LANGUAGE AND **LITERATURE** ; **EDUCATION** ,
EDUCATIONAL PSYCHOLOGY

Parallel distributed processing (PDP) models have been trained on various statistical information, including **neighborhood** size (the **number** of **words** that share sound-spelling mappings) and frequency (the number of secureness of each word), during...

9/3,K/17 (Item 1 from file: 11)

DIALOG(R)File 11:PsycINFO(R)

(c) 2002 Amer. Psychological Assn. All rts. reserv.

01806420 2001-14727-004

TRANSLATED TITLE: The effect of dividing attention on false recognition.

AUTHOR: He, Haiying; Zhang, Jian; Zhu, Ying

AUTHOR AFFILIATION: Beijing U, Dept of Psychology--Beijing--Chinan1

JOURNAL: Acta Psychologica Sinica, Vol 33(1), 17-23, 2001

PUBLISHER: Science Press--China

...ABSTRACT: lists in attention or dividing attention manipulated by the instructions of neglecting or noticing 2 **digits** presented on both **sides** of **words** . In Exp 2, Ss learned and recognized related word lists in attention, dividing attention, or no attention manipulated by the **instructions** of **reading** out words while neglecting digits, noticing both words and digits, or mental counting when 3...

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9/3,K/18 (Item 2 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2002 Amer. Psychological Assn. All rts. reserv.

00554247 1976-26252-001

Brain specialization for language does not depend on literacy.

AUTHOR: Damasio, Antonio R.; Castro-Caldas, A.; Grosso, Jorge T.; Ferro, Jose M.

AUTHOR AFFILIATION: U Iowa Hospn1

JOURNAL: Archives of Neurology--http://archneur.ama-assn.org/, Vol 33(4), 300-301, Apr, 1976

PUBLISHER: American Medical Assn--US

...ABSTRACT: and qualitative speech analysis, verbal comprehension, and evaluation of handedness, constructional ability, ability to repeat **words** and **digits**, and ability to name objects. **Side** of lesion, results of aphasia examination, and handedness were correlated with sex, age, social background...

...Results show that aphasia in the illiterates was analogous to aphasia in patients who had **learned** to **read** and write with respect to (a) distribution of clinical types, (b) semiological structure, (c) expectancy...

9/3,K/19 (Item 1 from file: 7)
DIALOG(R)File 7:Social SciSearch(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

02847751 GENUINE ARTICLE#: TP618 NO. REFERENCES: 23

TITLE: EFFECTS OF AGE AND SCHOOL GRADE ON THE COHERENCE OF A NARRATION

WRITTEN BY CHILDREN WITH LEARNING-PROBLEMS

AUTHOR(S): LEAL F; MATUTE E

CORPORATE SOURCE: UNIV GUADALAJARA, DEPT ESTUDIOS LENGUAS INDIGENAS, ALFREDO R PLASCENCIA 111, SECTOR HIDALGO/GUADALAJARA 44430/JALISCO/MEXICO/; UNIV GUADALAJARA, DEPT ESTUDIOS ESPECIALIZADOS EDUC/GUADALAJARA 44430/JALISCO/MEXICO/

JOURNAL: SALUD MENTAL, 1995, V18, N4 (DEC), P10-17

ISSN: 0185-3325

LANGUAGE: SPANISH DOCUMENT TYPE: ARTICLE

(Abstract Available)

ABSTRACT: This paper studies the degree of coherence achieved by short narratives written by children exhibiting **learning** disabilities related to **reading** and writing. It reports the coherence in relation to the age and the school grade...

...specifically designed to mark the level of coherence attained by each one of the 120 **texts**. **Besides**, the **number** of 'propositions', or rather story points, recovered from the stimulus text, and the number of...

9/3,K/20 (Item 1 from file: 1)
DIALOG(R)File 1:ERIC
(c) format only 2002 The Dialog Corporation. All rts. reserv.

00930069 ERIC NO.: ED398308 CLEARINGHOUSE NO.: UD031115

Violent Crime. Is It Out of Control? Issues of Our Time Series.

Salak, John

64pp.

1995 (19950000)

...for anyone to escape the problems of violent crime completely. This book, designed for the **education** of young **readers**, discusses violence

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and explores reactions to it. It is stressed that violence is not a...

...prevent children from growing up to become criminals. Three graphs and numerous photographs illustrate the **text**, which also contains a **number** of **sidebars** highlighting the history of crime in the United States. (Contains 29 references.) (SLD)

9/3,K/21 (Item 2 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2002 The Dialog Corporation. All rts. reserv.

00372030 ERIC NO.: ED161592 CLEARINGHOUSE NO.: RC010823

SCDC Spanish Curricula Units. Spanish SL Strand, Unit 4, Grade Two, Supplement & Ditto Packet.;

CORP. SOURCE: Spanish Curricula Development Center, Miami Beach, FL.

(BBB06110); Dissemination and Assessment Center for Bilingual Education, Austin, TX. (BBB11270)

266pp.

1977 (19770000)

NOTES: Not available in hard copy due to sideways reading material; For related document, see RC 010 822

SPONSORING AGENCY: Office of Bilingual Education (DHEW/OE), Washington, DC. (BBB12883)

...accompany the teacher's guide, and many illustrate the unit's basic theme of the **neighborhood**. Illustrations pertain to such areas as **number** lines, **neighborhood** communication and transportation, animals, **words**, sentence structure, verbs, numerals, time, places in the neighborhood, family members, school personnel, rooms in...

...DESCRIPTORS: Communications; Community Resources; Educational Media;

Grade 2; Grammar; Instructional Materials; Learning Activities;

*Neighborhoods; Numbers; Primary **Education**; **Reading Instruction**;

*Second Language **Learning**; Sentence Structure; *Spanish; Time;

Transportation; *Visual Aids; *Worksheets

9/3,K/22 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

01450696 SUPPLIER NUMBER: 11295501 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How to improve your reports using LaserJets. (HP LaserJet computer printers) (tutorial)

Kent, Jason

SuperGroup Magazine, v11, n4, p25(5)

July-August, 1991

DOCUMENT TYPE: tutorial

ISSN: 1043-2418

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2916 LINE COUNT: 00220

... would be more than happy to show to their customers.

So much for improving the **textual side** of reports. What about the **numeric** data found in reports? The LaserJet is capable of far more than fonts, lines and...with their highly sophisticated advertisements, he sees posters and public notices, publicity material and glossy **literature**, sober **instruction** manuals and other printed aids. So he has some instinctive notion of what well-assembled...

9/3,K/23 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

01419801 SUPPLIER NUMBER: 10376506 (USE FORMAT 7 OR 9 FOR FULL TEXT)

September 9, 2002

Planning and developing a multimedia learning environment. (Office of Learning Technologies, Indiana University/Purdue University at Indianapolis)

Elmore, Garland C.

T H E Journal (Technological Horizons In Education), v18, n7, p83(6)

Feb, 1991

ISSN: 0192-592X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3383

LINE COUNT: 00295

... gateways include: accessing international databases; searching distributed library systems; reserving and ordering materials; reviewing administrative **information** ; **reading** and linking text from several host computers; conducting video conferences; and viewing photographs, slides, graphic...in the Learning Technologies' lab will eventually replace less-sophisticated computers in offices and classrooms. **Besides** **word** processing, **number** crunching and database searching, these multi-tasking workstations will allow access to informational material from...

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11/3,K/1 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

06031010 SUPPLIER NUMBER: 82078433
Microsoft, Fix Your Software!
Dvorak, John C.
PC Magazine, 20, 19, 65
Nov 6, 2001
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 780 LINE COUNT: 00062

... percent of customers, many of whom can't even figure out how to put page **numbers** on a **Word** document.

Ask yourself, who (**besides** marketers) really wants an active Web page **reading** from and writing to the hard drive without intervention? Are cookies, for example, really that...

11/3,K/2 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

05048922 SUPPLIER NUMBER: 54168895
Gandhari and the early Chinese Buddhist translations reconsidered: the case of the Saddharmapundarikasutra.
Boucher, Daniel
The Journal of the American Oriental Society, 118, 4, 471(3)
Oct, 1998
ISSN: 0003-0279 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 28072 LINE COUNT: 02266

... that Dharmaraksa and his team borrowed well-known locutions from previous translations.

yana/jnana

Besides a number of alternations between these two words - **cases** where Dharmaraksa reads **yana** when one or more of the Sanskrit manuscripts reads **jnana** and vice versa - there are...

11/3,K/3 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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03180600 SUPPLIER NUMBER: 13749330
Ancient Hebrew Inscriptions: Corpus and Concordance. (book reviews)
Millard, Alan
The Journal of Theological Studies, v44, n1, p216(4)
April, 1993
DOCUMENT TYPE: review ISSN: 0022-5185 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1633 LINE COUNT: 00126

... exploited the evidence of the ostraca for language and style. Nevertheless, it is beneficial to **read** documents written in Jeremiah's lifetime beside his book.

Beside Hebrew words, the ostraca and weights include **numerical** signs based on Egyptian hieratic, symbols for weights and measures, and some abbreviations for weights...

11/3,K/4 (Item 1 from file: 36)
DIALOG(R)File 36:Ling.& Lang.Behav.Abs
(c) 2002 Cambridge Scient. Abstr. All rts. reserv.

240247 20000003

How Do Word Meanings Connect to Word Forms?

Silverberg, Nina Beth

U Arizona

Dissertation Abstracts International, B: Sciences and Engineering 1999,
59, 11, May, 6088-B-6089-B. CODEN:DABBBA

PUB. YEAR: 1999

COUNTRY OF PUBLICATION: United States

DOCUMENT TYPE: Dissertation (dis)

NOTE: Available from UMI, Ann Arbor, MI. Order No. DA9912161.

11/3,K/5 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01678704 ORDER NO: AAD99-12161

**HOW DO WORD MEANINGS CONNECT TO WORD FORMS? (TIP-OF-THE-TONGUE,
SUBSTITUTION ERRORS, LEXICAL ACCESS)**

Author: SILVERBERG, NINA BETH

Degree: PH.D.

Year: 1998

Corporate Source/Institution: THE UNIVERSITY OF ARIZONA (0009)

Source: VOLUME 59/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 6088. 214 PAGES

...word forms are stored and accessed for language production. While the study of single word **reading** has made significant use of the concept of lexical **neighborhoods** (the **number** of similar **words** there are in the language), the study of word production has not. Data from natural...

11/3,K/6 (Item 1 from file: 11)

DIALOG(R)File 11:PsycINFO(R)

(c) 2002 Amer. Psychological Assn. All rts. reserv.

01693408 1999-95010-120

**How do word meanings connect to word forms? (tip-of-the-tongue,
substitution errors, lexical access).**

AUTHOR: Silverberg, Nina Beth

AUTHOR AFFILIATION: U Arizona--USn1

JOURNAL: Dissertation Abstracts International: Section B: The Sciences & Engineering, Vol 59(11-B), 6088, May, 1999

PUBLISHER: Univ Microfilms International--US

...ABSTRACT: word forms are stored and accessed for language production. While the study of single word **reading** has made significant use of the concept of lexical **neighborhoods** (the **number** of similar **words** there are in the language), the study of word production has not. Data from natural...

11/3,K/7 (Item 2 from file: 11)

DIALOG(R)File 11:PsycINFO(R)

(c) 2002 Amer. Psychological Assn. All rts. reserv.

01682467 1999-13456-005

Limb activation and the rehabilitation of unilateral neglect: Evidence of task-specific effects.

AUTHOR: Brown, Valerie; Walker, Robin; Gray, Chris; Findlay, John M.

AUTHOR AFFILIATION: U Durham, Dept of Psychology--Dusseldorf--Englandn1

JOURNAL: Neurocase--neucas.oupjournals.org/, Vol 5(2), 129-142, 1999

PUBLISHER: Oxford Univ Press--England--http://www.oup.co.uk

...ABSTRACT: activation condition. Study 3 examined the effects of limb

September 9, 2002

activation on the frequency of whole- word omissions in text reading . The number of left- sided whole- word omissions was reliably reduced with concurrent left limb activation. A smaller reduction in whole-word...

11/3,K/8 (Item 3 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2002 Amer. Psychological Assn. All rts. reserv.

01552742 1997-38406-015

A compilation of 800 word neighborhoods by frequency.

AUTHOR: Stadtlander, Lee M.

AUTHOR AFFILIATION: Montana State U, Dept of Psychology--Bozeman--MT--USn1

JOURNAL: Behavior Research Methods, Instruments & Computers--

www.psychonomic.org/brm.htm, Vol 29(4), 636-644, Nov, 1997

PUBLISHER: Psychonomic Society--US--www.copyright.com

...ABSTRACT: word lists were devised relative to the key elements that have been identified in the literature : (1) target- word frequency, (2) number of words in the neighborhood , (3) number of words higher in frequency than the target word, (4) number of letter positions contributing to the...

11/3,K/9 (Item 4 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2002 Amer. Psychological Assn. All rts. reserv.

01430415 1996-01601-005

Factors affecting children's reading of rimes: Reading ability, word frequency, and rime-neighborhood size.

AUTHOR: Leslie, Lauren; Calhoon, Anne

AUTHOR AFFILIATION: Marquette U, School of Education--Milwaukee--WI--USn1

JOURNAL: Journal of Educational Psychology--

http://www.apa.org/journals/edu.html, Vol 87(4), 576-586, Dec, 1995

PUBLISHER: American Psychological Assn--US--http://www.apa.org

...ABSTRACT: Beginning readers were studied in 2 experiments to examine the influence of reading ability, word frequency, and rime- neighborhood size (the number of single syllable words with the same rime) on word and nonword recognition. Forty 1st and 2nd graders read...

11/3,K/10 (Item 5 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2002 Amer. Psychological Assn. All rts. reserv.

00521009 1977-24662-001

Context clues: An informal inventory.

AUTHOR: Timian, Janis E.; Santeusanio, Richard P.

AUTHOR AFFILIATION: Suffolk Un1

JOURNAL: Reading Teacher, Vol 27(7), 706-709, Apr, 1974

PUBLISHER: International Reading Association--US

ABSTRACT: Suggests, as an alternative to the paragraph informal reading inventory, a new inventory consisting of (a) a number of stimulus words , printed on one side of a card and used in a sentence on the other side of the same...

11/3,K/11 (Item 1 from file: 7)
DIALOG(R)File 7:Social SciSearch(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

September 9, 2002

03319679 GENUINE ARTICLE#: 189KC NO. REFERENCES: 71

TITLE: Limb activation and the rehabilitation of unilateral neglect:

Evidence of task-specific effects

AUTHOR(S): Brown V; Walker R; Gray C; Findlay JM

CORPORATE SOURCE: UNIV DURHAM,CTR VIS & VISUAL COGNIT, DEPT PSYCHOL/DURHAM
DH1 3LE//ENGLAND/; UNIV LONDON ROYAL HOLLOWAY & BEDFORD NEW COLL,DEPT
PSYCHOL/EGHAM TW20 OEX/SURREY/ENGLAND/; SUNDERLAND DIST HOSP,DEPT
GERIATR/SUNDERLAND/DURHAM/ENGLAND/

JOURNAL: NEUROCASE, 1999, V5, N2, P129-142

PUBLISHER: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND

ISSN: 1355-4794

LANGUAGE: English DOCUMENT TYPE: Article

(ABSTRACT AVAILABLE)

...ABSTRACT: condition. A third study examined the effects of limb activation on the frequency of whole- word omissions in **text reading**. The **number** of left- **sided** whole- word omissions was reliably reduced with concurrent left limb activation. Furthermore, a smaller reduction in whole...

11/3,K/12 (Item 2 from file: 7)

DIALOG(R)File 7:Social SciSearch(R)

(c) 2002 Inst for Sci Info. All rts. reserv.

03128915 GENUINE ARTICLE#: YM559 NO. REFERENCES: 21

TITLE: A compilation of 800 word neighborhoods by frequency

AUTHOR(S): Stadtlander LM

CORPORATE SOURCE: MONTANA STATE UNIV,DEPT PSYCHOL/BOZEMAN//MT/59717

(REPRINT)

JOURNAL: BEHAVIOR RESEARCH METHODS INSTRUMENTS & COMPUTERS, 1997, V29, N4 (NOV), P636-644

PUBLISHER: PSYCHONOMIC SOC INC, 1710 FORTVIEW RD, AUSTIN, TX 78704

ISSN: 0743-3808

LANGUAGE: English DOCUMENT TYPE: Article

(ABSTRACT AVAILABLE)

...ABSTRACT: word lists were devised relative to the key elements that have been identified in the **literature**: (1) target- **word** frequency, (2) **number** of **words** in the **neighborhood**, (3) **number** of **words** higher in frequency than the target word, (4) number of letter positions contributing to the...

11/3,K/13 (Item 3 from file: 7)

DIALOG(R)File 7:Social SciSearch(R)

(c) 2002 Inst for Sci Info. All rts. reserv.

02839972 GENUINE ARTICLE#: TL516 NO. REFERENCES: 37

TITLE: FACTORS AFFECTING CHILDRENS READING OF RIMES - READING-ABILITY, WORD-FREQUENCY, AND RIME-NEIGHBORHOOD SIZE

AUTHOR(S): LESLIE L; CALHOON A

CORPORATE SOURCE: MARQUETTE UNIV,SCH EDUC/MILWAUKEE//WI/53233

JOURNAL: JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1995, V87, N4 (DEC), P576-586

ISSN: 0022-0663

LANGUAGE: ENGLISH DOCUMENT TYPE: ARTICLE

(Abstract Available)

ABSTRACT: Beginning readers were studied in 2 experiments to examine the influence of **reading** ability, **word** frequency, and rime-**neighborhood** size (the **number** of single-syllable **words** with the same rime) on word and nonword recognition. Forty 1st and 2nd graders read...

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11/3,K/14 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

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00305442 ERIC NO.: ED139137 CLEARINGHOUSE NO.: EC100712

Listening Selectively: Some Implications from Dichotic Listening Studies for Disabled Readers.

Leong, C. K.

22pp.

April 1977 (19770400)

NOTES: Paper presented at the Annual International Convention, The Council for Exceptional Children (55th, Atlanta, Georgia, April 11-15, 1977)

...in the overall right-ear effect, and demonstrated the ineffective use of strategies by disabled **readers** when they were specifically instructed to report dichotic materials by **sides** (left/right ear) and types (**digits** / **letters** of the alphabet) of stimuli. The concept of **reading** disability as retardation in the acquisition of skills rather than the loss of abilities was...

11/3,K/15 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

02573637 SUPPLIER NUMBER: 82078433 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Microsoft, Fix Your Software!

Dvorak, John C.

PC Magazine, 20, 19, 65

Nov 6, 2001

ISSN: 0888-8507

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 780

LINE COUNT: 00062

... percent of customers, many of whom can't even figure out how to put page **numbers** on a **Word** document.

Ask yourself, who (**besides** marketers) really wants an active Web page **reading** from and writing to the hard drive without intervention? Are cookies, for example, really that...

11/3,K/16 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

01536182 SUPPLIER NUMBER: 12649255 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Writer's Toolkit 2.0; The Writer's Toolkit 2.0 for Windows. (System Compatibility Corp.'s grammar-checker and reference-tool package)

(Software Review) (one of six evaluations of grammar checkers in 'Mark Your Words With Grammar-Checking Software') (Evaluation)

Smith, Jan

PC-Computing, v5, n10, p252(1)

Oct, 1992

DOCUMENT TYPE: Evaluation

ISSN: 0899-1847

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 363

LINE COUNT: 00028

... search manually for the section on passive voice.

The program's statistical reports are extensive. **Besides** scoring **readability**, CorrectText counts **words**, sentences, the **number** of words with three syllables or more, and the numbers of simple and compound sentences...

11/3,K/17 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

September 9, 2002

(c) 2002 The Gale group. All rts. reserv.

06253559 SUPPLIER NUMBER: 82078433 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft, Fix Your Software!
Dvorak, John C.
PC Magazine, 20, 19, 65
Nov 6, 2001
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 780 LINE COUNT: 00062

... percent of customers, many of whom can't even figure out how to put page **numbers** on a **Word** document.

Ask yourself, who (**besides** marketers) really wants an active Web page **reading** from and writing to the hard drive without intervention? Are cookies, for example, really that...

11/3,K/18 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

03792874 SUPPLIER NUMBER: 12649255 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Writer's Toolkit 2.0; The Writer's Toolkit 2.0 for Windows. (System Compatibility Corp.'s grammar-checker and reference-tool package)
(Software Review) (one of six evaluations of grammar checkers in 'Mark Your Words With Grammar-Checking Software') (Evaluation)
Smith, Jan
PC-Computing, v5, n10, p252(1)
Oct, 1992
DOCUMENT TYPE: Evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 363 LINE COUNT: 00028

... search manually for the section on passive voice.

The program's statistical reports are extensive. **Besides** scoring **readability**, CorrectText counts **words**, sentences, the **number** of words with three syllables or more, and the numbers of simple and compound sentences...

11/3,K/19 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

03481989 SUPPLIER NUMBER: 10330347 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Chequeless, cashless, clueless in the smart card society. (business use of . electronic funds transfers)
Woudhuysen, James
Management Today, p39(1)
Nov, 1990
CODEN: MANTA ISSN: 0025-1925 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT
WORD COUNT: 975 LINE COUNT: 00075

... financial services English: paragraph two consists of a sentence 86 words long. Finally, the machine- **readable** embossed **letters** and **numbers** on the front **side** have been specially arranged so that the print on the back has been mangled. It...

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File 387:The Denver Post 1994-2002/Sep 06
(c) 2002 Denver Post
File 471:New York Times Fulltext 90-Day 2002/Sep 08
(c) 2002 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2002/Sep 09
(c) 2002 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2002/Sep 06
(c) 2002 Detroit Free Press Inc.
File 631:Boston Globe 1980-2002/Sep 08
(c) 2002 Boston Globe
File 633:Phil.Inquirer 1983-2002/Sep 03
(c) 2002 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2002/Sep 07
(c) 2002 Newsday Inc.
File 640:San Francisco Chronicle 1988-2002/Sep 09
(c) 2002 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2002/Sep 03
(c) 2002 Scripps Howard News
File 702:Miami Herald 1983-2002/Sep 06
(c) 2002 The Miami Herald Publishing Co.
File 703:USA Today 1989-2002/Sep 07
(c) 2002 USA Today
File 704:(Portland)The Oregonian 1989-2002/Sep 07
(c) 2002 The Oregonian
File 713:Atlanta J/Const. 1989-2002/Sep 08
(c) 2002 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2002/Sep 06
(c) 2002 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2002/Sep 09
(c) 2002 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
(c) 2000 The Plain Dealer
File 735:St. Petersburg Times 1989- 2000/Nov 01
(c) 2000 St. Petersburg Times

Set	Items	Description
S1	7088123	TEACH? OR INSTRUCT? OR SCHOOL? OR TUTOR? OR TRAIN? OR EDUC- AT? OR COACH? OR INFORM? OR LEARN? OR PICK()UP? OR MASTER? OR DISCOVER?
S2	2081866	READ? OR LITERAT? OR LITERACY
S3	2841326	NUMBER? OR DIGIT? ? OR NUMERAL? OR FIGURE? OR NUMERIC?
S4	3231371	BESIDE? OR ALONGSIDE? OR SIDE? OR ADJACENT? OR PROXIMAT? OR NEIGHBOR?
S5	2548277	TEXT? OR WORD? OR WRITING? OR LETTER?
S6	124935	S1(3N)S2
S7	331	S3(3N)S4(3N)S5
S8	1	S6(S)S7
S9	1	RD (unique items)
S10	2	S7(10N)S2
S11	2	RD (unique items)
S12	1	S11 NOT S9

September 9, 2002

9/5/1 (Item 1 from file: 702)

DIALOG(R)File 702:Miami Herald

(c) 2002 The Miami Herald Publishing Co. All rts. reserv.

02017926

BLUE MONDAY, OTHER GAMES HELP TODDLERS LEARN

Miami Herald (MH) - THU MAR 15 1984

By: BEA MOSS Herald Staff Writer

Edition: NEIGHBORS Section: NEIGHBORS SE Page: 26

Word Count: 575

MEMO:

LIFESTYLES

LEAD PARAGRAPH:

It was a blue Monday this week for a group of toddlers attending a special school in South Dade.

But that's good. The youngsters weren't depressed; they were just blue. Next week they'll be green, but not with envy.

It's simply a tool for Sally Goldberg and her Teach-a-Tot program.

CAPTION:

PHOTO

Sally Goldberg

September 9, 2002

12/3,K/1 (Item 1 from file: 492)
DIALOG(R)File 492:Arizona Repub/Phoenix Gaz
(c) 2002 Phoenix Newspapers. All rts. reserv.

09063071

HIGH TECHNOLOGY CAN DRAW FROM ART, PROFESSOR CLAIMS

Arizona Republic (AR) - Tuesday, March 4, 1997

By: Barbara Yost, The Arizona Republic

Edition: Final Chaser Section: Life Page: C1

Word Count: 683

... for the image," the University of Chicago art-history professor says.
"It should take place **alongside** people calling for alpha- **numerical** (
word) **literacy** ." Artists, architects and designers "have a lot to give
to the modern world, if we...

September 9, 2002

File 348:EUROPEAN PATENTS 1978-2002/Sep W01

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020905,UT=20020829

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	601033	TEACH? OR INSTRUCT? OR SCHOOL? OR TUTOR? OR TRAIN? OR EDUC- AT? OR COACH? OR INFORM? OR LEARN? OR PICK()UP? OR MASTER? OR DISCOVER?
S2	553930	READ? OR LITERAT? OR LITERACY
S3	1063429	NUMBER? OR DIGIT? ? OR NUMERAL? OR FIGURE? OR NUMERIC?
S4	822273	BESIDE? OR ALONGSIDE? OR SIDE? OR ADJACENT? OR PROXIMAT? OR NEIGHBOR?
S5	423234	TEXT? OR WORD? OR WRITING? OR LETTER?
S6	44102	S1(3N)S2
S7	664	S3(3N)S4(3N)S5
S8	15	S6(S)S7
S9	1	S7 AND IC=(G09B-017/00 OR G09B-019/00)
S10	1	S9 NOT S8
S11	1388	S1(S)S2(S)S3(S)S4(S)S5
S12	1	S7 AND IC=(G09B-017/00 OR G09B-019/00)
S13	0	S12 NOT (S10 OR S8)

September 9, 2002

8/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01082540

Robust digital token generation and verification system accommodating token verification where addressee information cannot be recreated in automated mail processing

Robustes System zur Erzeugung und Überprüfung von digitalen Wertmarken mit Wertmarkenüberprüfung wo es unmöglich ist, die Empfängerinformation in einer automatisierten Poststückverarbeitung neu zu erstellen

Système pour la generation et la verification robuste du jeton digital avec verification du jeton dans laquelle l'information d'un destinataire est impossible a recreer dans le traitement automatise du courrier

PATENT ASSIGNEE:

PITNEY BOWES INC., (244957), World Headquarter, One Elmcroft Road,
Stamford, Connecticut 06926-0700, (US), (Applicant designated States:
all)

INVENTOR:

Cordery, Robert A., 11 1/2 Jeanette Street, Danbury, Connecticut 06811,
(US)

Pintsov, Leon A., 10 Governors Row, West Hartford, Connecticut 06117,
(US)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 952558 A2 991027 (Basic)

APPLICATION (CC, No, Date): EP 99105151 990329;

PRIORITY (CC, No, Date): US 52419 980331

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07B-017/00; G07B-017/04

ABSTRACT EP 952558 A2

A method for generating evidencing information for a document includes generating an error correction code and generating a digital token employing the error correction code. A method for verifying authentication and integrity information printed on a mail piece includes obtaining an error correction code printed on the document and employing the obtained error correction code to verify the validity of the evidencing information. A method for verifying the evidencing information printed on a mail piece includes obtaining an error correction code printed on a mail piece and determining that the obtained error correction code is inaccurate. The information employed to generate the inaccurate error correction code is obtained and an error correction code is generated from the obtained information. The generated error correction code is employed to verify the validity of the evidencing information. The document may be a mail piece and the evidencing information postage evidencing information with the error correction code being for at least a portion of destination address information.

ABSTRACT WORD COUNT: 164

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 991027 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9943	1003
SPEC A	(English)	9943	9402
Total word count - document A			10405
Total word count - document B			0
Total word count - documents A + B			10405

September 9, 2002

...SPECIFICATION the recovery of the correct addressee information 210.
This is particularly true because certain corrupted **information** as
read from a mail piece may preclude the error correction code from
enabling the recreation of the addressee information. One such example
would be where the scanning process misconstrues two **adjacent**
characters or **numbers** as being a single **letter** such as the sequence
of letters "IV" being interpreted as an "N." In such case...

8/5,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00983606

Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (applicant designated states:
AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)

INVENTOR:

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Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
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Robbins, William Philip, 19 Springhill, CAM, Gloucestershire GL11 5PE,
(GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucestershire
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Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 891089 A1 990113 (Basic)
APPLICATION (CC, No, Date): EP 98202149 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 953013018)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-019/00; G06F-013/00;
G06F-009/38;

ABSTRACT EP 891089 A1

A pipeline processing machine having a plurality of reconfigurable
processing stages interconnected by a two-wire interface bus, one of said
processing stages being a spatial decoder; a second of said stages being
a token generator for generating control tokens and data tokens for
passage along said two-wire interface; said machine comprising :

a token decode means positioned in said spatial decoder for
recognizing certain of said tokens as control tokens pertinent to said
spatial decoder and for configuring said spatial decoder for spatially
decoding said data tokens following said control token into a first
decoded format ; and

a further one of said stages being a temporal decoder positioned
downstream in said pipeline from said spatial decoder; a second token
decode means positioned in said temporal decoder for recognizing certain
of said tokens as control tokens pertinent to said temporal decoder and
for configuring said temporal decoder for temporally decoding said data
tokens following said control token into a second decoded format.

ABSTRACT WORD COUNT: 165

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990113 A1 Published application (Alwith Search Report

September 9, 2002

Examination: 990113 A1 Date of filing of request for examination: 980626
Examination: 990901 A1 Date of dispatch of the first examination report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9902	165
SPEC A	(English)	9902	127403
Total word count - document A			127568
Total word count - document B			0
Total word count - documents A + B			127568

...SPECIFICATION by circuitry external to the stage, in order to control the passage of data between **adjacent** storage elements. The VALID signal may also be processed in an analogous manner.

A great...be operating based on alternate phases of the clock. Any data latch that is not **ready** to accept new data because it contains valid data that cannot yet be passed, will...

8/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00892255

Multimedia reading and learning auxiliary device and the method of operating the same

Multimediahilfsvorrichtung zum Lesen und Lernen und Betriebsverfahren dafur
Dispositif multimedia d'aide a la lecture et a l'apprentissage et methode d'utilisation

PATENT ASSIGNEE:

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DE;FR;GB;IT;NL)
Shin, Chin-Chih, (2156770), No. 137, Yi-Ho Street, Hsin-Tien, (TW),
(applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

Lin, Jen-Chung, 3rd. Fl., No. 2 Lane 75, Wen-Hua Rd., Hsin-Tien City,
Taipei Hsien, (TW)
Shin, Chin-Chih, No. 137, Yi-Ho Street, Hsin-Tien, (TW)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 817153 A1 980107 (Basic)

APPLICATION (CC, No, Date): EP 96110713 960703;

PRIORITY (CC, No, Date): EP 96110713 960703

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G09B-005/06

ABSTRACT EP 817153 A1

The multimedia reading and learning auxiliary device is intended to accompany the use of a printed book in order to greatly enhance knowledge-learning efficiency of users reading a printed book. Its operating method comprises the steps of: (i) according to a plurality of index codes printed on the printed book, arbitrarily inputting one of the plurality of index codes to the multimedia reading and learning auxiliary device by a signal input device; and (ii) the multimedia reading and learning auxiliary device then retrieving different types of data from a compact disc according to the index code being inputted and playing back the data in audio and/or video form. Further, the multimedia reading and learning auxiliary device may be upgraded by mounting add-on cards, such as a KARAOKE card (70), MIDI (60) card and/or MPEG card (50) to offer additional entertainment functions other than its reading and learning features.

September 9, 2002

ABSTRACT WORD COUNT: 149

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000112 A1 Date of dispatch of the first examination
report: 19991125
Application: 980107 A1 Published application (A1with Search Report
;A2without Search Report)
Change: 980916 A1 Designated Contracting States (change)
Examination: 981104 A1 Date of filing of request for examination:
980703

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9802	475
SPEC A	(English)	9802	4575
Total word count - document A			5050
Total word count - document B			0
Total word count - documents A + B			5050

...SPECIFICATION of audio/video fun and entertainment.

In the present invention, index codes can be alphanumeric **figures** printed **beside** each sentence or each **word** or patterns in a picture or numbers printed on the printed book. The users may input one index code to the multimedia **reading** and **learning** auxiliary device by simply operating a keypad, then the multimedia **reading** and **learning** auxiliary device retrieves the corresponding audio/video data from a compact disc. Thus, an user can easily handle the multimedia **reading** and **learning** auxiliary device of the present invention within several minutes, even though he does not know...

...as shown in Figs. 3a to 3e.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The multimedia **reading** and **learning** auxiliary device of the present invention is intended to accompany the use of a printed book. A plurality of index codes which are alphanumeric **figures** printed **beside** each sentence or each **word** or patterns in a picture or numbers printed on the printed book are provided. Each...

...disc by inputting index codes printed in the text of the book to the multimedia **reading** and **learning** auxiliary device.

Referring to Fig. 1a, the appearance of the multimedia reading and learning auxiliary...

8/5,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00777318

FM receiver receiving supplementary data in a broadcast programme with data storage and display means

UKW-Empfänger zum Empfang von Zusatzdaten in einer Rundfunkübertragung mit Datenspeicherungs- und Anzeigevorrichtung

Recepteur de modulation de fréquence pour la réception de données supplémentaires dans un programme radio et des moyens de stockage et de présentation des données

PATENT ASSIGNEE:

CASIO COMPUTER CO., LTD., (249362), 6-1, Nishi-Shinjuku 2-chome,
Shinjuku-ku, Tokyo 163-02, (JP), (applicant designated states:
DE;FR;GB)

INVENTOR:

Nakata, Hiroyuki, c/o Casio Computer Co., Ltd., Int. Prop. Cent., Hamura
R&D Cent., 2-1, Sakae-cho, 3-chome, Hamura-shi, Tokyo 205, (JP)

LEGAL REPRESENTATIVE:

September 9, 2002

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 726660 A1 960814 (Basic)
APPLICATION (CC, No, Date): EP 96101607 960205;
PRIORITY (CC, No, Date): JP 9543458 950208
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04H-001/00;

ABSTRACT EP 726660 A1

Receiving an FM multiplex broadcasting wave carrying audible information and supplemental visible information, an FM radio receiver (1) equipped with a display unit (3) audibly outputs the audible information and displays the supplemental visible information on the display unit (3). When the FM radio receiver (1) receives the supplemental visible information while the receiver is not in a reproduction mode, the received supplemental visible information is stored in a reproduction buffer (51a). When the FM radio receiver (1) is set to the reproduction mode, the supplemental visible information stored in the reproduction buffer (51a) is displayed on the display unit (3). (see image in original document)

ABSTRACT WORD COUNT: 126

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 020227 A1 Date of withdrawal of application: 20011228
Application: 960814 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 960814 A1 Date of filing of request for examination:
960205
*Assignee: 980527 A1 Applicant (transfer of rights) (change): Casio
Computer Co., Ltd. (249364) 6-2, Hon-machi
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*Assignee: 980527 A1 Previous applicant in case of transfer of
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(249362) 6-1, Nishi-Shinjuku 2-chome
Shinjuku-ku, Tokyo 163-02 (JP) (applicant
designated states: DE;FR;GB)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1337
SPEC A	(English)	EPAB96	4053
Total word count - document A			5390
Total word count - document B			0
Total word count - documents A + B			5390

...SPECIFICATION supplying side) sends a multiplex broadcasting electric wave carrying display informations such as character or **letter** and **digital** information, and consumer (receiving **sides**) receives such broadcasting electric wave with an FM receiver equipped with a liquid crystal display...

...character codes to display same on the liquid crystal display device. Then, the consumer can **read** the display **information** on the liquid crystal display unit of his (her) FM receiver. The FM multiplex broadcasting...

8/5,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00711605

Reconfigurable data processing stage
Rekonfigurierbare Datenverarbeitungsstufe

September 9, 2002

Etage d'operation de donnees reconfigurable

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA 92714, (US), (Proprietor designated states: all)

INVENTOR:

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Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire, GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 674446 A2 950927 (Basic)

EP 674446 A3 960814

EP 674446 B1 010801

APPLICATION (CC, No, Date): EP 95301300 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

CITED PATENTS (EP B): EP 572766 A; EP 576749 A; WO 94/25935 A

CITED REFERENCES (EP B):

ARCHITECTURE, UNIVERSITY PARK, AUG. 15 - 19, 1988, vol. 1, 15 August 1988, BRIGGS F A, pages 209-216, XP000079309 KAORU UCHIDA ET AL: "A PIPELINED DATAFLOW DATAFLOW PROCESSOR ARCHITECTURE BASED ON A VARIABLE LENGTH TOKEN CONCEPT"

IEEE JOURNAL OF SOLID-STATE CIRCUITS, vol. 23, no. 1, pages 111-117, XP000051576 KOMORI S ET AL: "AN ELASTIC PIPELINE MECHANISM BY SELF-TIMED CIRCUITS"

IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS, vol. 36, no. 10, 1 October 1989, pages 1267-1274, XP000085313 TOKUMICHI MURAKAMI ET AL: "A DSP ARCHITECTURAL DESIGN FOR LOW BIT-RATE MOTION VIDEO CODEC"

IEE PROCEEDINGS E. COMPUTERS & DIGITAL TECHNIQUES, vol. 139, no. 3 PART E, 1 May 1992, pages 269-279, XP000306411 ELLIOTT J A ET AL: "REAL-TIME SIMULATION OF VIDEOPHONE IMAGE CODING ALGORITHMS ON RECONFIGURABLE MULTICOMPUTERS"

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS, ROSEMONT, JUNE 8 - 10, 1993, no. CONF. 12, 8 June 1993, INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, page 294/295 XP000427624 MAYER A C: "THE ARCHITECTURE OF A SINGLE-CHIP PROCESSOR ARRAY FOR VIDEOCOMPRESSION"

4TH INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING APPLICATIONS & TECHNOLOGY, vol. 2, 28 September 1993 - 1 October 1993, SANTA CLARA, CALIFORNIA, US, pages 1031-1038, XP002014370 TOM KOPET: "Programmable architectures for real-time video compression"

WESCON '84 CONFERENCE RECORD, ANAHEIM, CA, USA, 30 October 1984 - 1 November 1984, pages 4.6.1-4.6.10, XP002014371 Y.M.CHONG: "A Data-Flow Architecure for Digital Image Processing";

ABSTRACT EP 674446 A3

A multi-standard video decompression apparatus has a plurality of stages interconnected by a two-wire interface arranged as a pipeline processing machine. Control tokens and DATA Tokens pass over the single two-wire interface for carrying both control and data in token format. A token decode circuit is positioned in certain of the stages for recognizing certain of the tokens as control tokens pertinent to that stage and for passing unrecognized control tokens along the pipeline. Reconfiguration processing circuits are positioned in selected stages and are responsive to a recognized control token for reconfiguring such stage to handle an identified DATA Token. A wide variety of unique supporting subsystem circuitry and processing techniques are disclosed for implementing the system. (see image in original document)

ABSTRACT WORD COUNT: 144

NOTE:

September 9, 2002

Figure number on first page: 10

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 010801 B1 Granted patent
Application: 950927 A2 Published application (A1with Search Report
;A2without Search Report)
Oppn None: 020724 B1 No opposition filed: 20020503
Lapse: 020410 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
20010801,
Lapse: 020717 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
20010801, BE 20010801,
Change: 960501 A2 International patent classification (change)
Change: 960501 A2 Obligatory supplementary classification
(change)
Search Report: 960814 A3 Separate publication of the European or
International search report
Examination: 970409 A2 Date of filing of request for examination:
970212
Change: 971105 A2 Representative (change)
Examination: 990901 A2 Date of dispatch of the first examination
report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2475
CLAIMS B	(English)	200131	1079
CLAIMS B	(German)	200131	1072
CLAIMS B	(French)	200131	1186
SPEC A	(English)	EPAB95	125236
SPEC B	(English)	200131	121335
Total word count - document A			127738
Total word count - document B			124672
Total word count - documents A + B			252410

...SPECIFICATION highly advantageous since it allows the most common tokens to be squeezed into the minimum **number** of **words** . This, in turn, is of great importance in video data pipeline systems since it ensures...

...SPECIFICATION unit 36 which is under the control of the action identification circuit 39 is now **ready** to process the **information** contained in the data fields of the DATA token when it is appropriate for this...blocks by generating a control word which is passed to the other blocks, side by **side** with the data, upon which this control **word** acts. Passing the control **word** **alongside** the associated data is not only useful, it is essential, since these blocks are connected...video data. For example, the horiz(underscore)pels register corresponds to the MPEG sequence header **information** , horizontal(underscore)size, and the JPEG frame header parameter, X. These registers are loaded by...the last byte of extension/user data has been read.

A.14.7 Receiving Extra **Information**

H.261 and MPEG allow information extending the coding standard to be embedded within pictures...

8/5,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00519758

Stuff bit synchronization system

Stopfsynchronisationssystem

Système de synchronisation par bourrage

September 9, 2002

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208583), 2-2-3, Marunouchi,
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INVENTOR:

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LEGAL REPRESENTATIVE:

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(DE)

PATENT (CC, No, Kind, Date): EP 514866 A2 921125 (Basic)
EP 514866 A3 930407
EP 514866 B1 970723

APPLICATION (CC, No, Date): EP 92108517 920520;

PRIORITY (CC, No, Date): JP 91118537 910523

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04J-003/07;

CITED PATENTS (EP A): EP 422443 A; EP 422443 A; EP 422443 A; US 3959588 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN vol. 9, no. 208 (E-338) (1931) 24 August 1985;

ABSTRACT EP 514866 A2

A stuff bit synchronization system synchronizes high-speed signals utilizing low-speed components. Since the respective components operate at low speeds, the power consumption and calorific value are reduced in the stuffed synchronous system. The stuff bit synchronization system includes a transmitter for transmitting a digital signal. The transmitter includes a buffer for temporarily holding the digital signal to be transmitted and a reading controller that reads contents of the buffer in parallel and provides a stuffing bit. The stuff bit synchronization system also includes a receiver for receiving the digital signal and for removing the stuffing bit from the digital signal. (see image in original document)

ABSTRACT WORD COUNT: 107

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn Change: 000517 B1 Opposition 01/19980423 Admissible opposition
ALCATEL (111790) 54, rue la Boetie 75008 PARIS
FR
(Representative:) Knecht, Ulrich Karl (70613)
Alcatel Intellectual Property Department,
Stuttgart Postfach 30 09 29 70449 Stuttgart
(DE)
Application: 921125 A2 Published application (Alwith Search Report
;A2without Search Report)
Change: 000517 B1 Opponent changed 20000328
Search Report: 930407 A3 Separate publication of the European or
International search report
Examination: 931103 A2 Date of filing of request for examination:
930902
Examination: 960508 A2 Date of despatch of first examination report:
960325
Grant: 970723 B1 Granted patent
Oppn: 980617 B1 Opposition 01/980423 Alcatel Alsthom Compagnie
Generale d'Electricite; 54 rue La Boetie; 75008
Paris; (FR)
(Representative:) Pohl, Herbert, Dipl.-Ing.;
Alcatel Alsthom, Intellectual Property
Department, P.O. Box 30 09 29; 70449 Stuttgart;
(DE)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	640
CLAIMS B	(English)	9707W4	1032
CLAIMS B	(German)	9707W4	893

September 9, 2002

CLAIMS B	(French)	9707W4	1198
SPEC A	(English)	EPABF1	4929
SPEC B	(English)	9707W4	4677
Total word count - document A			5569
Total word count - document B			7800
Total word count - documents A + B			13369

...SPECIFICATION that is transmitted by the transmitter section. In addition, the receiver section includes a receiver- **side writing** means for simultaneously **writing** information bits of the parallel **digital** signal, other than stuff bits in the parallel digital signal, into the receiver-side memory means. Still further, the receiver section includes a receiver-side reading means for sequentially **reading** a written **information** bits from the receiver-side memory means. Lastly, the receiver section includes a write control...

...SPECIFICATION comprises transmitter-side memory means with a plurality of addressable locations for temporarily storing the **digital** signal, transmitter- **side writing** means for sequentially **writing** the **digital** signal into the transmitter- **side** memory means in accordance with a write clock signal, transmitter-side reading means for reading...

...digital signal. The receiver section comprises receiver-side memory means for temporarily storing the parallel **digital** data, receiver- **side writing** means for simultaneously **writing** information bits of the parallel **digital** signal, into the receiver-side memory means, receiver-side reading means for sequentially **reading** the written **information** bits, and write control means for controlling said receiver-side writing means by distinguishing the...

8/5,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00315425

Video signal processing apparatus.

Vorrichtung zur Verarbeitung eines Videosignals.

Dispositif de traitement d'un signal video.

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

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Yuchi, Hirofumi c/o Patents Division, c/o Sony Corporation 6-7-35
Kitashinagawa, Shinagawa-ku Tokyo 141, (JP)

Murakami, Kyoichi c/o Patents Division, c/o Sony Corporation 6-7-35
Kitashinagawa, Shinagawa-ku Tokyo 141, (JP)

Tokuhara, Masaharu c/o Patents Division, c/o Sony Corporation 6-7-35
Kitashinagawa, Shinagawa-ku Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Pilch, Adam John Michael et al (50481), D. YOUNG & CO. 10 Staple Inn,
London WC1V 7RD, (GB)

PATENT (CC, No, Kind, Date): EP 304236 A2 890222 (Basic)
EP 304236 A3 890802
EP 304236 B1 930217

APPLICATION (CC, No, Date): EP 88307470 880811;

PRIORITY (CC, No, Date): JP 87202640 870814

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-005/45;

CITED PATENTS (EP A): US 4665438 A

CITED REFERENCES (EP A):

IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. CE-33, no. 3, August
1987, pages 230-238, IEEE, New York, NY, US; M. MASUDA et al.: "Picture

September 9, 2002

in picture system with a digital memory for VCRS"
IDEM;

ABSTRACT EP 304236 A2

In a memory control apparatus for providing various video display functions by means of a video memory (13) into which video data (DATA(sub(IN))) constituting successive units, such as frames or fields, of video information are written at repeatedly changing write addresses while concurrently reading out the data (DATA(sub(OUT))) from repeatedly changing read-out addresses, the video memory (13) is provided with at least four memory areas (M11, M21, M31; M12, M22, M32; M13, M23, M33; M14, M24, M34) each having a capacity to store one of the units of video information. Impending overtaking of the write and read-out addresses relative to each other is detected by write or read-out address overtake detecting circuits (42, 43) and, in response to such detection, the one of the memory areas in which the data is being written or read-out is changed by a frame assignment switching circuit (33) or by a frame selection switching circuit (34) so as to maintain a separation of the write and read-out addresses sufficient to ensure avoidance of overtaking and consequent disturbance of the displayed image.

ABSTRACT WORD COUNT: 183

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890222 A2 Published application (Alwith Search Report
;A2without Search Report)
Search Report: 890802 A3 Separate publication of the European or
International search report
Examination: 900321 A2 Date of filing of request for examination:
900119
Examination: 920304 A2 Date of despatch of first examination report:
920122
Grant: 930217 B1 Granted patent
Oppn None: 940216 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2012
CLAIMS B	(German)	EPBBF1	909
CLAIMS B	(French)	EPBBF1	1348
SPEC B	(English)	EPBBF1	8913
Total word count - document A			0
Total word count - document B			13182
Total word count - documents A + B			13182

...SPECIFICATION supplied with a first analog video signal including successive units, being frames or fields, of **video information** and first synchronising signals;
a second input terminal supplied with a second analog video signal...

...signals, and being supplied with said writing clock signals;
writing unit area control means supplied **with** said **writing** unit signals for generating a **writing** unit area control signal to control said **writing** area selecting means;
reading clock signal generator means for generating reading clock signals synchronised with...

...unit area control signal and said reading unit area control signal for detecting when the **number** of said **writing** unit area is **adjacent** the **number** of said reading **unit** area and for causing one of said writing unit area control means and said reading...

8/5,K/8 (Item 8 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00311216

Tactile code for the visually impaired and blind.

Taktiler Code fur Sehbehinderte und Blinde.

Code tactile pour mal-voyants et aveugles.

PATENT ASSIGNEE:

Chepaitis, Elia V., (963320), 370 McKinley Avenue, New Haven Connecticut
06515, (US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Chepaitis, Elia V., 370 McKinley Avenue, New Haven Connecticut 06515,
(US)

LEGAL REPRESENTATIVE:

Sorrell, Terence Gordon et al (36143), Fitzpatrick's 4 West Regent Street,
Glasgow G2 1RS Scotland, (GB)

PATENT (CC, No, Kind, Date): EP 289154 A2 881102 (Basic)
EP 289154 A3 890208
EP 289154 B1 931013

APPLICATION (CC, No, Date): EP 88303202 880411;

PRIORITY (CC, No, Date): US 41372 870422

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G09B-021/00;

CITED PATENTS (EP A): US 3363339 A; NL 7306272 A

CITED REFERENCES (EP A):

COMPUTER SYSTEMS, vol. 5, no. 12, December 1985, page 11, Bramley, GB;
"More access for the blind";

ABSTRACT EP 289154 A2

A tactile code for use by visually impaired and blind persons comprising embossed alphabet symbols representing the letters of the conventional Roman alphabet and embossed numeral symbols representing the conventional Arabic numerals. All of the alphabet symbols and the numeral symbols comprise at least a frame, and at least some of the alphabet symbols and numeral symbols also comprise an interior portion surrounded by the frame. The alphabet symbols are divided into four regions, the alphabet symbols in the first and third regions having a circular frame and the alphabet symbols in the second and fourth regions having a square frame. Each of the alphabet symbols embodies at least a physical association with its corresponding capital letter of the Roman alphabet. The numeral symbols all have a diamond frame, and each of the numeral symbols embodies at least a logical or physical association with its corresponding Arabic numeral. Capital letters of the Roman alphabet are represented by alphabet symbols having double frames.

ABSTRACT WORD COUNT: 166

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 20000209 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
19931013, IT 19931013, LU 19940430,
Application: 881102 A2 Published application (A1with Search Report
;A2without Search Report)
Search Report: 890208 A3 Separate publication of the European or
International search report
Examination: 891011 A2 Date of filing of request for examination:
890801
Examination: 910710 A2 Date of despatch of first examination report:
910529
Change: 910807 A2 Representative (change)
Grant: 931013 B1 Granted patent
Lapse: 940810 B1 Date of lapse of the European patent in a
Contracting State: AT 931013
Oppn None: 941005 B1 No opposition filed
Lapse: 991020 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
19931013, IT 19931013,

September 9, 2002

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	502
CLAIMS B	(German)	EPBBF1	471
CLAIMS B	(French)	EPBBF1	521
SPEC B	(English)	EPBBF1	1490
Total word count - document A			0
Total word count - document B			2984
Total word count - documents A + B			2984

...SPECIFICATION and motivation to learn braille may be inadequate.

Modifications and alternatives to braille have been **proposed** to improve **readability** . For example, U.S. Patent No. 3,363,339 to Place discloses braille cell structure...

...while the remaining letters of the alphabet are similarly formed, but by patterns consisting of **two** groups placed **side** by **side** . **Numbers** are formed by patterns of two such groups, the pattern of the first group of...

8/5,K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00260734

Multidirectional scan and print capability.

Mehrrichtungs-Abtast- und -Druckfahigkeit.

Capacite de balayage en sens multiples et d'impression.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

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Hanna, Stephen Dale, 1550 Ithaca Drive, Boulder Colorado 80303, (US)
Stevenson, David Craig, 3015 McIntosh Drive, Longmont Colorado 80501, (US)

Varga, John Thomas, 500 Hartford Drive, Boulder Colorado 80303, (US)

LEGAL REPRESENTATIVE:

Bonin, Jean-Jacques (14141), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 267418 A2 880518 (Basic)
EP 267418 A3 891129
EP 267418 B1 930818

APPLICATION (CC, No, Date): EP 87114432 871002;

PRIORITY (CC, No, Date): US 929036 861110

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06K-015/02; G06K-015/12;

CITED PATENTS (EP A): EP 89848 A; US 4079458 A; US 4000486 A; EP 196656 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, vol. 7, no. 234 (P-230) 1379 , 18th October 1983; & JP-A-58 121 486 (FUJITSU K.K.) 19-07-1989

PATENT ABSTRACTS OF JAPAN, vol. 7, no. 172 (P-213) 1317 , 29th July 1983; & JP-A-58 78 279 (NIHON DEJITARU KENKYUSHO K.K.) 11-05-1983;

ABSTRACT EP 267418 A2

A character generator with multidirectional scan and variable line and character (or symbol) size capability is disclosed. Universality is implemented by producing a serial binary stream which can be used to print or display in any of eight combinations of scan direction and progression, that is, for scan direction left to right, or vice versa, progressing up or down, or scan direction top to bottom or vice versa, progressing left or right. In formatting the serial binary stream, a font is accessed (for basic symbol definition), which selectively provides for

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orthogonal scans of the symbol definitions. Variable line size is implemented by terminating a symbol row (or line) based on a predetermined size criteria regardless of the comparable font dimension and "filling" up to the line size to the extent the corresponding font dimension is less than the predetermined size criteria. Variable character (or symbol) size is implemented by independently multiplying the effect of a symbol definition by selected (integral) factors, in orthogonal directions. The general architecture includes a font table (for symbol definition), an address/escape (A/E) table, defining symbol size for comparison with line size parameters, a character position escape (CPE) table to define a leading character or symbol on each line and a page buffer (PB) memory defining the characters (symbols) in the document and their relationship with other characters (symbols). Access to the CPE table allows access to the PB, from there to the A/E table and from there to the font allows extraction of selected and appropriate portions of the symbol definition to make up the binary system.

ABSTRACT WORD COUNT: 266

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 880518 A2 Published application (A1with Search Report
;A2without Search Report)
Examination: 881102 A2 Date of filing of request for examination:
880910
Search Report: 891129 A3 Separate publication of the European or
International search report
Examination: 920304 A2 Date of despatch of first examination report:
920117
Grant: 930818 B1 Granted patent
Oppn None: 940810 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2131
CLAIMS B	(German)	EPBBF1	1479
CLAIMS B	(French)	EPBBF1	1791
SPEC B	(English)	EPBBF1	17428
Total word count - document A			0
Total word count - document B			22829
Total word count - documents A + B			22829

...SPECIFICATION address the address escapement memory 150. The A/E memory 150 stores three pieces of **information** with respect to each symbol. The address escapement memory 150 stores a font reference address (FRA... character or symbol that can be printed. In the embodiment to be described, this font **information** is in raw or uncoded form. It should be apparent that the same information could also...

...SEW1 of slice 5. The use of 32-bit words is of course exemplary. The **number** of slices used to define a **character** or symbol depends on the size of the character or symbol and the number of bits...

8/5,K/10 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM

SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Patent Applicant/Assignee:

E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440, Chattanooga,
TN 37405, US, US (Residence), US (Nationality), (For all designated
states except: US)

Patent Applicant/Inventor:

WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405,

September 9, 2002

US, GB (Residence), GB (Nationality), (Designated only for: US)
LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village
Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

International Patent Class: G06F-017/22

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 275671

English Abstract

A universal data and software structure and method for an Any-to-Any computing machine in which any number of any components can be related to any number of any other components in a manner that is not intrinsically hierarchical and is intrinsically unlimited. The structure and method includes a Concept Hierarchy; each concept or assembly of concepts is uniquely identified and assigned a number in a Numbers Concept Language or uniquely identified in a Non-numbers Concept Language. Each Component or assembly of Components is intrinsically related to all other data items that contain common or related components.

French Abstract

L'invention concerne une structure de donnees et de logiciel universelle ainsi qu'un procede de machine informatique toute categorie dans laquelle des composants, quels qu'ils soient et quel que soit leur nombre, peuvent etre rattaches a d'autres composants, quels qu'ils soient et quel que soit leur nombre, d'une maniere intrinsequement non hierarchisee et intrinsequement illimitee. La structure et le procede comportent une hierarchie conceptuelle; chaque concept ou ensemble de concepts est identifie de maniere unique et recoit un numero dans un langage conceptuel de nombres ou dans un langage conceptuel de non-nombres. Chaque composant ou ensemble de composants est intrinsequement rattache a tous les autres elements de donnees qui contiennent des composants communs ou associes.

Legal Status (Type, Date, Text)

Publication 20010517 A2 Without international search report and to be
republished upon receipt of that report.

Search Rpt 20020808 Late publication of international search report

Republication 20020808 A3 With international search report.

Fulltext Availability:

Claims

Claim

... execution system 16 causes the interface control system 14 to prompt the user for additional **information** . Step 122 is followed by step 114, in which the interface control system 14 again...17) Enabling a Computer

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to Learn New Meanings. An Understanding Computer requires the ability to learn new words and also new meanings. Probabilities are not a useful solution in enabling a...becomes theoretically possible to use or relate any one datum occurrence 1 of the reference number in a letter - to any other datum, for example, occurrence 2 of the same reference number in an...

8/5,K/11 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784185 **Image available**

A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117195 A2-A3 20010308 (WO 0117195)

Application: WO 2000US24125 20000831 (PCT/WO US0024125)

Priority Application: US 99386717 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

International Patent Class: G06F-017/22; H04L-029/12

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150532

English Abstract

A system, method, and article of manufacture are disclosed for providing a stream-based communication system. A shared format is defined on interface code for a sending system and a receiving system. A message to be sent from the sending system to the receiving system is translated based on the shared format. Once translated, the message is then sent from the sending system and received by the receiving system. Once the message is received by the receiving system, the message is then translated based on the shared format.

French Abstract

L'invention concerne un systeme, un procede et un article de production fournissant un systeme de communication en continu. Un format partage est defini selon un code d'interface pour un systeme emetteur et un systeme recepateur. Un message devant etre envoye par le systeme emetteur est traduit sur la base du format partage. Une fois traduit, le message est envoye du systeme emetteur et recu par le systeme recepateur. Le message

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recu par le systeme recepteur est ensuite traduit sur la base du format
partage.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be
republished upon receipt of that report.

Examination 20010907 Request for preliminary examination prior to end of
19th month from priority date

Search Rpt 20011115 Late publication of international search report

Republication 20011115 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... Form Services provide support for.

Display - support the display of various data types (e.g., **text** ,
numeric , date, etc.) in various formats (e.g., American/European date,
double-byte characters, icons, etc...

8/5,K/12 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A
COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN
ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill
Roadast, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)

Application: WO 2000US24084 20000831 (PCT/WO US0024084)

Priority Application: US 99386834 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150947

English Abstract

A system, method, and article of manufacture are provided for affording
access to a legacy system. A plurality of components coupled to a client
via a component integration architecture are provided for servicing the

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client. A legacy system is interconnected to the client via the integration architecture using a legacy wrapper. The legacy system and the client are interfaced via the legacy wrapper by communicating with the client by way of a first protocol and by communicating with the legacy system by way of a second protocol.

French Abstract

Cette invention concerne un systeme, un procede et un dispositif donnant acces a un systeme existant. Une pluralite de composants relies a un client via une architecture d'integration de composants est mise a la disposition du client. Un systeme existant est interconnecte via l'architecture d'integration au moyen d'un module d'habillage existant. Le systeme existant et le client sont mis en interface via le module d'habillage existant, la communication avec le client se faisant au moyen d'un premier protocole, celle avec le systeme existant au moyen d'un second protocole.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.
Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20020620 Late publication of international search report
Republication 20020620 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... Form Services provide support for.

Display - support the display of various data types (e.g., **text**, **numeric**, date, etc.) in various formats (e.g., American/European date, double-byte characters, icons, etc...)

8/5,K/13 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00465514 **Image available**

ALPHABET BLOCK BOOKS

LIVRES-BLOCS ALPHABETIQUES

Patent Applicant/Assignee:

INNOVATIVE USA INC,

Inventor(s):

KAUFMANN Shari,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9855979 A1 19981210

Application: WO 98US11179 19980602 (PCT/WO US9811179)

Priority Application: US 97866979 19970602

Designated States: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G09B-001/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3347

English Abstract

A series of books (2) having indicia (18) printed on the outside (4) thereof which cooperate when employed as building blocks, is disclosed to function as an educational tool.

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French Abstract

L'invention concerne une serie de livres (2) qui portent des inscriptions (18) imprimees sur leur face externe (4) et cooperent quand ils sont employes comme blocs de construction. Ces livres constituent un outil educatif.

Fulltext Availability:
Detailed Description

Detailed Description

... the book blocks as well. In this type of embodiment a book could have the **letter "C"** printed on one **side**, the **word "cat"** printed on another **side** and the **number "3"** printed on a third ...of the book. In this manner, one set of block books could be used for **learning reading**, spelling, letters, counting and arithmetic.
The number of block books in a set is not...

8/5,K/14 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00443927

A COMMUNICATION SYSTEM ARCHITECTURE
ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:

MCI WORLDCOM INC,
EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,

Inventor(s):

EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,
JUN Fang DI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834391 A2 19980806
Application: WO 98US1868 19980203 (PCT/WO US9801868)
Priority Application: US 97794555 19970203; US 97794114 19970203; US 97794689 19970203; US 97807130 19970210; US 97798208 19970210; US 97795270 19970210; US 97797964 19970210; US 97800243 19970210; US 97798350 19970210; US 97797445 19970210; US 97797360 19970210

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML

September 9, 2002

MR NE SN TD TG

Main International Patent Class: H04M-007/00

International Patent Class: H04M-003/48; H04L-012/64; H04L-029/06

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 156226

English Abstract

A system and method for routing telephone calls, data and other multimedia information through a hybrid network which may include transfer of information across the internet. Profile information is utilized by the system throughout the media experience for routing, billing, monitoring, reporting and other media control functions. The system can include prioritized routing. The system can also facilitate callback sessions and present a display to a caller via a web page that includes status information pertaining to the callback session. Calls and callbacks can also be routed over the hybrid network. Through use of the system, users can manage more aspects of a network than previously possible, and may control network activities from a central site.

French Abstract

La presente invention a trait a un procede et a un systeme destines a acheminer des appels telephoniques, des donnees et d'autres informations multimedia a travers un reseau hybride qui peut inclure le transfert d'informations par Internet. Les informations de profil sont utilisees par le systeme pendant toute la vie du support, notamment pour l'acheminement, la facturation, la surveillance, la transmission des donnees ainsi que pour d'autres fonctions de commande du support. Le systeme peut comprendre l'acheminement a priorite et peut egalement faciliter les sessions de rappels et presenter un affichage pour l'abonne demandeur via une page web qui renferme des informations d'etat en rapport avec la session de rappel. Les appels et les rappels peuvent egalement etre achemines a travers le reseau hybride. En employant ce systeme, les utilisateurs peuvent gerer beaucoup plus d'aspects relatifs au reseau qu'il n'etait possible auparavant, et peuvent aussi controler les activites du reseau depuis un site central.

Fulltext Availability:

Detailed Description

Detailed Description

... a release

link trunk for 1-800 call processing in accordance with a preferred embodiment;

Figure 74 illustrates the customer **side** of a DAP procedure request in accordance with a preferred embodiment;

Figure 75 illustrates operation...Internet telephony services. Areas include object directed messaging, Internet telephony messaging, Internet conferencing, Internet faxing, **information** routing (IMMR), voice communications, and intranets (such as those that exist within a company).

Other...with network events, topology events, and NMS events. To reiterate, the topology data that are **read** in step 502 and the alarm data that are read in step 504 are initialization...

8/5,K/15 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00164699

September 9, 2002

STEREOLITHOGRAPHIC BEAM PROFILING
PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE

Patent Applicant/Assignee:

3D SYSTEMS INC,

Inventor(s):

SPENCE Stuart Thomas,

TARNOFF Harry,

ALMQUIST Thomas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8911085 A1 19891116

Application: WO 89US1559 19890417 (PCT/WO US8901559)

Priority Application: US 88830 19880418; US 88816 19881108; US 88837
19881108; US 88907 19881108; US 88801 19881108

Designated States: JP KR

Main International Patent Class: G01J-001/00

International Patent Class: G01B-11:14; B32B-01:10

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 292227

English Abstract

An apparatus and a method for profiling the intensity of a beam and thus measuring the overall intensity and power of a beam are disclosed that have particular use in stereolithography. A beam sensor (35) comprising a pinhole (45) in a plate (40) and a photodetector (55) behind the pinhole measures the intensity of portions of a beam (50) as the beam is moved over the beam sensor. Software associated mechanism for the beam so that the beam is shifted to find the pinhole and move across it in order to develop the intensity profile. The invention can be used to detect drift in the scanning mechanism, determine the focus of the beam, and predict the depth and width of photopolymer cured by the beam. A related apparatus and method for calibrating and normalizing a stereolithographic apparatus is described, and a related apparatus and method for correcting for drift in production of objects by stereolithography, is also described.

French Abstract

On a mis au point un appareil et un procede permettant de profiler l'intensite d'un faisceau et ainsi de mesurer l'intensite et la puissance globales d'un faisceau, lesquels ont une utilisation particuliere en stereolithographie. Un capteur (35) de faisceau comprenant un trou d'epingle (45) situe dans une plaque (40) ainsi qu'un photodetecteur (55) situe derriere le trou d'epingle, mesure l'intensite de parties d'un faisceau (50) a mesure que l'on deplace le faisceau sur le capteur de faisceau. Le logiciel associe aux capteurs se trouvant dans un ordinateur, commande le mecanisme de balayage du faisceau de sorte que ledit faisceau est decale pour trouver le trou d'aiguille et se deplace au-dessus de ce dernier afin de mettre au point le profile d'intensite. On peut utiliser l'invention pour detecter la derive dans le mecanisme de balayage, determiner la focalisation du faisceau, et predire la profondeur et la largeur de photopolymere durci par le faisceau. On a mis au point un appareil et un procede permettant de calibrer et de normaliser un appareil stereolithographique, ainsi qu'un appareil et un procede permettant de corriger la derive dans la production d'objets par stereolithographie.

Fulltext Availability:

Detailed Description

Detailed Description

... in step size units

rel incr is the relative # of position increments

passes is the **number** of redraw passes

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```
step periods is the time to cover that # of steps
programmed by...inc(i);
end;
if FnAbort then exit;
SUBSTITUTE SHEET
-34o237
reverse directions after each 2 sides
if not BeamFound then ScanStep := -ScanStep;
inc(SpiralSide);
end; @while SpiralSidej
if BeamFound then begin...output)
12/21/87 Ver 2,50 graphics support added
start-up and part-making
information displays
laser vectors shown on screen
el 0114TV" S@AZET
WY
-34o277
12/23/87...
```

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10/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00295376

Electronic instructional apparatus.

Elektronisches Lehrgerät.

Dispositif d'enseignement électronique.

PATENT ASSIGNEE:

VIDEO TECHNOLOGY ELECTRONICS, LTD., (1000120), 23rd Fl., Tai Ping
Industrial Centre Block 1, 57 Ting Kok Road, Tai Po New Territories,
(HK), (applicant designated states: DE;FR)

INVENTOR:

Wai-Kuen Lee, Albert, Room 1003 Silver Garden 95 Po Kong Vil. Road,
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Wai-Kwok, Chew, Room 9, Block B, 12/F., Treasure Garden, Tai Po, N.T.,
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Cheung, David, Room 559, Block 2, Shatin Pass Est., Kowloon, Hong Kong,
(HK)

LEGAL REPRESENTATIVE:

Beyer, Rudi (1962), Patentanwalt Dipl.-Ing. Rudi Beyer Am Dickelsbach 8,
D-40883 Ratingen, (DE)

PATENT (CC, No, Kind, Date): EP 310766 A1 890412 (Basic)
EP 310766 B1 931020

APPLICATION (CC, No, Date): EP 88111884 880723;

PRIORITY (CC, No, Date): GB 8723594 871008

DESIGNATED STATES: DE; FR

INTERNATIONAL PATENT CLASS: G09B-017/00

CITED PATENTS (EP A): GB 2186415 A; GB 2186415 A; FR 2499267 A; DE 1497741
A; US 4516260 A; DE 2847159 A; US 4457719 A

ABSTRACT EP 310766 A1

An electronic instructional apparatus (10) is provided wherein the operator engages in exercises in spelling, arithmetic and associational exercises by responding, in part, to audible prompts provided by the apparatus in the form of requests and/or questions to which the operator must respond. The requests and/or questions are based upon digital data stored within memory representative of numbers, letters of the alphabet, colors and physical objects, such as commonly recognized animals. The operator responds to the requests and/or questions by inserting answer blocks (30) into input cavities (18), (19), (20), (21) provided in the apparatus housing (23). Each answer block (30) has disposed thereon a plurality of display faces bearing indicia representative of potential responses to the presented statements and/or questions. Each display face (32), (33), (34) has corresponding input surfaces (37), (38), (39), (40), (41), (42) which cooperate with detection elements (14), (15), (16), (17) to input into said apparatus (10) the response selected by the operator. The apparatus further comprises speech synthesis and sound production elements (70) to produce the audible presentations.

ABSTRACT WORD COUNT: 165

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890412 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 890412 A1 Date of filing of request for examination:
880802

Examination: 920304 A1 Date of despatch of first examination report:
920121

Grant: 931020 B1 Granted patent

Oppn None: 941012 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

September 9, 2002

CLAIMS B	(English)	EPBBF1	2478
CLAIMS B	(German)	EPBBF1	1712
CLAIMS B	(French)	EPBBF1	1816
SPEC B	(English)	EPBBF1	5266
Total word count - document A			0
Total word count - document B			11272
Total word count - documents A + B			11272

INTERNATIONAL PATENT CLASS: **G09B-017/00**

...SPECIFICATION memory means of the electronic circuitry, with each of the display faces bearing either a **numeral** or a **letter**. Each **display** face which depicts an animal or animals, produces, when inserted into an input cavity, audible...display faces 31, 32, and 33 are seen in FIG. 2. Each display face bears **indicia**, such as **numerals**, **letters** of the alphabet, or images of physical objects (not shown), such as numbers of commonly...

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File 344:Chinese Patents Abs Aug 1985-2002/Aug
(c) 2002 European Patent Office
File 347:JAPIO Oct 1976-2002/May(Updated 020903)
(c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200257
(c) 2002 Thomson Derwent

Set	Items	Description
S1	1937640	TEACH? OR INSTRUCT? OR SCHOOL? OR TUTOR? OR TRAIN? OR EDUC- AT? OR COACH? OR INFORM? OR LEARN? OR PICK()UP? OR MASTER? OR DISCOVER?
S2	775243	READ? OR LITERAT? OR LITERACY
S3	2621780	NUMBER? OR DIGIT? ? OR NUMERAL? OR FIGURE? OR NUMERIC?
S4	3285278	BESIDE? OR ALONGSIDE? OR SIDE? OR ADJACENT? OR PROXIMAT? OR NEIGHBOR?
S5	592763	TEXT? OR WORD? OR WRITING? OR LETTER?
S6	89259	S1(3N)S2
S7	285	S3(3N)S4(3N)S5
S8	6	S6 AND S7
S9	48	S7 AND S2
S10	1	S9 AND IC=(G09B-017/00 OR G09B-019/00)
S11	0	S9 AND MC=(W04-G01B7? OR W04-W05A?)
S12	1656	S1 AND S2 AND S3 AND S4 AND S5
S13	10	S12 AND IC=(G09B-017/00 OR G09B-019/00)
S14	9	S13 NOT (S8 OR S10)
S15	4	S12 AND MC=(W04-G01B? OR W04-W05A?)
S16	4	S15 NOT (S9 OR S10 OR S14)

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8/5/1 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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06025877 **Image available**
COMMUNICATION SYSTEM

PUB. NO.: 10-308977 [JP 10308977 A]
PUBLISHED: November 17, 1998 (19981117)
INVENTOR(s): KOJIMA MASAHIKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 09-119462 [JP 97119462]
FILED: May 09, 1997 (19970509)
INTL CLASS: [6] H04Q-007/38; G06F-003/14; G06F-013/00
JAPIO CLASS: 44.2 (COMMUNICATION -- Transmission Systems); 45.2
 (INFORMATION PROCESSING -- Memory Units); 45.3 (INFORMATION
 PROCESSING -- Input Output Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
 Microprocessors)

ABSTRACT

PROBLEM TO BE SOLVED: To ensure communication with an opposite party without causing trouble on surrounding people in the case of conducting communication with the opposite party through the use of a mobile communication terminal.

SOLUTION: While a transmitter side makes dialing to call a receiver side, the receiver side replies to the call. In the case that communication is made with a message between the transmitter side and the receiver side, at first a code number is entered. Then an input display section 3A and a message monitor section 3B confirm the input code number and routine text information corresponding to the code number and transmit the code number to the transmitter side. Upon the receipt of the code number at the transmitter side, corresponding routine text information is read from a message table in a ROM 2 and displayed on the message monitor section 3B. The transmitter side confirms the message and transmits the reply to the message based on the code number so as to allow the receiver side and the transmitter side to make communication not by voice but by a routine text or illustration information.

8/5/2 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

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03176592 **Image available**
SEMICONDUCTOR MEMORY

PUB. NO.: 02-152092 [JP 2152092 A]
PUBLISHED: June 12, 1990 (19900612)
INVENTOR(s): INOUE YOSHINAGA
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 63-306551 [JP 88306551]
FILED: December 02, 1988 (19881202)
INTL CLASS: [5] G11C-011/407
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 42.2
 (ELECTRONICS -- Solid State Components)
JAPIO KEYWORD: R097 (ELECTRONIC MATERIALS -- Metal Oxide Semiconductors,
 MOS)
JOURNAL: Section: P, Section No. 1098, Vol. 14, No. 400, Pg. 129,
 August 29, 1990 (19900829)

September 9, 2002

ABSTRACT

PURPOSE: To prevent the **reading** out of erroneous **information** to highly integrate the title memory by connecting the drains of nMOSFETs to word lines, connecting the sources of the nMOSFETs to a ground, connecting the gates of the nMOSFETs to every other word lines, and giving two types of input signals.

CONSTITUTION: When the potential of an even numbered word line WL2 rises, the potential of an input signal .phi.A is made into an H level, and the potential of input signal .phi.B is made into a ground level. Thus, nMOSFETs Q(sub 1) and Q(sub 3) annexed to lines WL1 and WL3 adjacent to the line WL2 are turned on and fixed the adjacent nonselected lines WL1 and WL3 to the ground level. Consequently, even when the potential of the WL2 is raised for a long time, the rise of the potential of the lines WL1 and WL3 can be prevented. Further, when the selected **word** line is made into an odd **numbered word** line, **adjacent** nonselected **word** lines can be fixed to the ground level in the same manner. Thus, the reading out of the erroneous information can be prevented, and the light integrated memory can be obtained.

8/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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01930682 **Image available**

ALIGNMENT DISK

PUB. NO.: 61-144782 [JP 61144782 A]

PUBLISHED: July 02, 1986 (19860702)

INVENTOR(s): IMANISHI KAZUYA

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 59-265588 [JP 84265588]

FILED: December 17, 1984 (19841217)

INTL CLASS: [4] G11B-021/10; G11B-005/56; G11B-023/00

JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)

JOURNAL: Section: P, Section No. 518, Vol. 10, No. 344, Pg. 20,
November 20, 1986 (19861120)

ABSTRACT

PURPOSE: To store and read correcting values of manufacturing error of a disk and data of adjusting and inspection by providing a format that prescribes the method of storing and the storing place **information** for storing and **reading information** by digital signals and writing analog signals for measuring the position and angle of a magnetic head.

CONSTITUTION: Tracks from the outermost track 2 to the innermost track 5 are provided on a disk, and tracks are disposed to make the innermost one 39 tracks. The face of the disk is divided radially from the center 14 into 16 equal parts, and sectors are distributed from 1 sector 6 to 16 sectors 10. The format is so made that head information of a file is stored in 1-12 sectors of 18 tracks of one **side** 1, the attribute, **number** of files and **text** that determines the **number** of files automatically are stored in 13 sectors, and FAT is stored in 14-16 sectors. Index signals for timing 13, head position adjusting signals 11 and adjusting signals for tangential direction and the position of tracks 12 and analog data for measuring the position and angle of the head are recorded on both sides.

8/5/4 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014638753 **Image available**

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WPI Acc No: 2002-459457/200249

XRPX Acc No: N02-362547

Vehicle number plate reader in criminal vehicle detection system, includes image pickup unit which performs image pickup by illuminating light, and without illumination for specific number of times

Patent Assignee: NISSHIN ELECTRICAL CO LTD (NDEN)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002133579	A	20020510	JP 2000318892	A	20001019	200249 B

Priority Applications (No Type Date): JP 2000318892 A 20001019

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002133579	A	5	G08G-001/017	

Abstract (Basic): JP 2002133579 A

NOVELTY - A camera (3) photographs the m number of number plates for n times, where m is less than n by illuminating light on the number plates and for (n-m) times without illuminating the number plates.

USE - For **reading** number plate **information** on both **sides** of usual **number** plate and illuminated **lettering** **number** plate in vehicle, in criminal vehicle detection system.

ADVANTAGE - The criminal vehicles are detected reliably by **reading** the number plate **information**.

DESCRIPTION OF DRAWING(S) - The figure shows the system assembly of number plate reader.

Camera (3)

pp; 5 DwgNo 1/7

Title Terms: VEHICLE; NUMBER; PLATE; READ; CRIMINAL; VEHICLE; DETECT; SYSTEM; IMAGE; UNIT; PERFORMANCE; IMAGE; ILLUMINATE; LIGHT; ILLUMINATE; SPECIFIC; NUMBER; TIME

Derwent Class: T04; T07

International Patent Class (Main): G08G-001/017

International Patent Class (Additional): G06K-009/20; G08G-001/04

File Segment: EPI

8/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003656049

WPI Acc No: 1983-16027K/198307

XRAM Acc No: C83-015597

XRPX Acc No: N83-224809

Mfg. MOS semiconductor LSI devices - by irradiation with high energy beams.

Patent Assignee: TOKYO SHIBAURA ELECTRIC CO (TOKE)

Inventor: IWAI H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 58002018	A	19830107				198307 B
US 4418467	A	19831206				198351

Priority Applications (No Type Date): JP 8199358 A 19810626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 58002018	A	11		

Abstract (Basic): JP 58002018 A

Semiconductor device is mfd. including (a) forming a numeral, letter and/or symbol on a slide surface of a semiconductor wafer as alignment mark(s); (b) aligning the wafer with an mfr. unit appts.,

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using the alignment marks; and (c) processing the wafer with the unit appts. The marks may alternatively be used to align the probe of appts. for determining wafer properties or as an information mark which is automatically read and the wafer processed according to **read information**.

A wafer having a **numeral letter** and/or symbol on its **side** surface of mfr. or probe alignment or information is also claimed.

The marks allow full automatic processing, and detection and read accuracy are not adversely affected by films or chip patterns formed on the wafer surface. (First major country equivalent to J58002018-A

Title Terms: MANUFACTURE; MOS; SEMICONDUCTOR; LSI; DEVICE; IRRADIATE; HIGH; ENERGY; BEAM

Index Terms/Additional Words: METAL; OXIDE; SCALE; INTEGRATE; CIRCUIT

Derwent Class: L03; U11

International Patent Class (Additional): H01L-021/02

File Segment: CPI; EPI

8/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001685445

WPI Acc No: 1977-C1923Y/197711

Portable teaching display for letters and numbers - has four adjacent windows for viewing latter

Patent Assignee: HODY M B (HODY-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2312079	A	19770121				197711 B

Priority Applications (No Type Date): FR 7516049 A 19750522

Abstract (Basic): FR 2312079 A

The portable **teaching** display to **teach reading** or arithmetic, has a planar display surface with four **adjacent** viewing windows. The **letters** or **numbers** are marked along flexible webs, with one web moving behind each of the windows, so that a respective letter or number is seen through the latter.

Preferably, the teaching display is a case with a carrying handle at the top. One side face of the case forms the display surface, while the other side is hinged at the bottom and folds down, to form a support for the display. The webs are inside the case, rotated by projecting knobs into the required position

Title Terms: PORTABLE; TEACH; DISPLAY; LETTER; NUMBER; FOUR; ADJACENT; WINDOW; VIEW; LATTER

Derwent Class: P85

International Patent Class (Additional): G09B-017/00

File Segment: EngPI

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10/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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001685445

WPI Acc No: 1977-C1923Y/197711

Portable teaching display for letters and numbers - has four adjacent windows for viewing latter

Patent Assignee: HODY M B (HODY-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2312079	A	19770121				197711 B

Priority Applications (No Type Date): FR 7516049 A 19750522

Abstract (Basic): FR 2312079 A

The portable teaching display to teach **reading** or arithmetic, has a planar display surface with four **adjacent** viewing windows. The **letters** or **numbers** are marked along flexible webs, with one web moving behind each of the windows, so that a respective letter or number is seen through the latter.

Preferably, the teaching display is a case with a carrying handle at the top. One side face of the case forms the display surface, while the other side is hinged at the bottom and folds down, to form a support for the display. The webs are inside the case, rotated by projecting knobs into the required position

Title Terms: PORTABLE; TEACH; DISPLAY; LETTER; NUMBER; FOUR; ADJACENT; WINDOW; VIEW; LATTER

Derwent Class: P85

International Patent Class (Additional): **G09B-017/00**

File Segment: EngPI

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14/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014309986 **Image available**
WPI Acc No: 2002-130689/200217
XRPX Acc No: N02-098592

Teaching **method for reading involves displaying text to be read , highlighting a text to be read , having text passage read by student and highlighting next passage**

Patent Assignee: WERTH R (WERT-I)

Inventor: WERTH R

Number of Countries: 037 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200195292	A2	20011213	WO 2001DE2113	A	20010606	200217 B
DE 10028085	A1	20011220	DE 1028085	A	20000607	200217
AU 200177456	A	20011217	AU 200177456	A	20010606	200225
DE 10028085	C2	20020425	DE 1028085	A	20000607	200230

Priority Applications (No Type Date): DE 1028085 A 20000607

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200195292	A2	G	23	G09B-017/00	
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Designated States (National): AU BG BR CA CN CZ HU IL IN JP KR MX NO NZ
PL RU US

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GR IE IT
LU MC NL PT SE TR

DE 10028085	A1	G09B-017/00	
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AU 200177456	A	G09B-017/00	Based on patent WO 200195292
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DE 10028085	C2	G09B-017/00	
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Abstract (Basic): WO 200195292 A2

NOVELTY - The method involves displaying **text** to be **read** on a display device, optically highlighting a passage of **text** to be **read** , having the highlighted **text** passage **read** by the student and highlighting an **adjacent** passage of **text** to be **read** next.

DETAILED DESCRIPTION - The **adjacent** highlighting is determined according to a criterion, which may be measured by one of these methods: a) for **reading** aloud, or silently, measuring the eye movement and stare direction of the student, measuring the time from the beginning of the highlighting until the eye reaches a fixed point and comparing the first time with a second typical time to see if they lie within a given range; b) for **reading** aloud, measuring a first time from the beginning of the highlighting until the beginning or the end of the time that the students pronounces the first phoneme of the **text** and using speech-recognition software to distinguish between correct an incorrect **reading** and comparing the time with a typical time; c) for **reading** aloud, measuring the eye movement and stare direction and the time from when the eye reaches a fixation point to when the student pronounces the first phoneme and using speech-recognition software to distinguish between correct an incorrect **reading** and comparing the time with a typical time; d) for **reading** aloud, using speech-recognition software to determine whether the **text** to be **read** and the point of **text** to be **read** fulfill relevant criteria. An INDEPENDENT CLAIM is included for a computer program for implementing the method.

USE - To **teach reading** .

ADVANTAGE - Parameters to **teach reading** can be controlled precisely. Method can be adapted to suit requirements of individual student. Student can work on his or her own.

DESCRIPTION OF DRAWING(S) - The **figure** shows a blind **text** with the part of **text** to be **read** highlighted and an additional highlighting.

Highlighted **text** to be **read** (M1)

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Additional highlighting (M2)

pp; 23 DwgNo 2/5

Title Terms: **TEACH** ; METHOD; **READ** ; DISPLAY; **TEXT** ; **READ** ; HIGHLIGHT;
TEXT ; **READ** ; **TEXT** ; PASSAGE; **READ** ; STUDENT; HIGHLIGHT; PASSAGE

Derwent Class: P85; P86; T01

International Patent Class (Main): **G09B-017/00**

International Patent Class (Additional): G09B-005/02; G10L-015/00

File Segment: EPI; EngPI

14/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013939969 **Image available**

WPI Acc No: 2001-424183/200145

XRPX Acc No: N01-314593

Educational **treasure hunt game**, uses cards with pictures of objects on the front face, and clues on the reverse face, the clues corresponding to the picture on the next successive card

Patent Assignee: WATKINS J T (WATK-I)

Inventor: WATKINS J T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6234803	B1	20010522	US 99118567	A	19990203	200145 B
			US 2000488005	A	20000120	

Priority Applications (No Type Date): US 99118567 P 19990203; US 2000488005
A 20000120

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6234803	B1	15	G09B-019/00	Provisional application	US 99118567

Abstract (Basic): US 6234803 B1

NOVELTY - The game uses a series of cards which include pictorial representations of various articles or objects on the front face. The cards have one or more written clues on the reverse face. Each clue corresponds to a pictorial representation shown on the front face of the next successive card in the series, with all of the cards being arranged in alphabetical order according to the first **letter** of the name of the object or article pictured. The back faces of the cards may have more than one clue, with a corresponding **number** of cards being provided in order to provide sufficient pictorial symbols.

DETAILED DESCRIPTION - The game is played by placing or concealing the cards **adjacent** to articles or objects corresponding to their pictorial representations. The game supervisor then **reads** the first clue, and players engage in a physical search for the object or article corresponding to that clue. When the object and its associated card are found, the supervisor **reads** a clue from the **discovered** card, and the process continues. Players are provided with a board and marker to record the first **letter** or the name of the object depicted on each card found. One or more prizes may be provided at the end of the search, if desired.

An INDEPENDENT CLAIM is given for playing an **educational** game.

USE - As an **educational** treasure hunt game which provides for **teaching** young children or others the basics of **writing** and **reading**, by conducting a physical search for cards placed or concealed throughout a predetermined area in accordance with clues provided.

ADVANTAGE - Is inexpensive, dependable, and effective as a **teaching** aid.

DESCRIPTION OF DRAWING(S) - The **figure** shows front and rear faces of the card.

pp; 15 DwgNo 1/7

Title Terms: **EDUCATION** ; HUNTING; GAME; CARD; PICTURE; OBJECT; FRONT; FACE

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; REVERSE; FACE; CORRESPOND; PICTURE; SUCCESSION; CARD
Derwent Class: P36; P85
International Patent Class (Main): **G09B-019/00**
International Patent Class (Additional): A63F-001/02; A63F-009/20
File Segment: EngPI

14/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013708544 **Image available**
WPI Acc No: 2001-192768/200120
Related WPI Acc No: 2000-595384
XRPX Acc No: N01-137070

Reading **apparatus made of cardboard has paper strips moved in view window forming words in printed script, words being legible on rear side of apparatus in cursive strip**

Patent Assignee: ZEISS H (ZEIS-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 20013451	U1	20010301	DE 2000U2013451	U	20000731	200120 B

Priority Applications (No Type Date): DE 99U2013466 U 19990731

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 20013451	U1		5	G09B-017/00	

Abstract (Basic): DE 20013451 U1

NOVELTY - The **reading** apparatus is made of cardboard and has paper strips moved in a view window to form **words** in printed script. On the rear **side** of the apparatus the **words** are legible in the view window in cursive script. The apparatus comprises a base plate of cardboard (1) measuring 240 x 90 mm, in which three slots (2) are cut one above the other 14 mm spaced apart.

DETAILED DESCRIPTION - A grid is thus produced, in which the cardboard strips (3) are introduced. The strips measure 250 x 17 mm and are spaced 4 mm apart. Through the guide in the strips an upper view window (4) is produced measuring 20 x 15 mm and likewise on the rear **side** a view window is provided.

USE - For **teaching reading**, particularly for beginners.

ADVANTAGE - The device enables both printed and cursive scripts to be **learnt**.

DESCRIPTION OF DRAWING(S) - The **figure** displays the front **side** of the cardboard plate with strips indicating printed script. The **figure** contains non-English language **text**.

base plate of cardboard (1)
slots (2)
strips (3)
view window (4)
pp; 5 DwgNo 1/2

Title Terms: **READ**; APPARATUS; MADE; CARDBOARD; PAPER; STRIP; MOVE; VIEW; WINDOW; FORMING; **WORD**; PRINT; SCRIPT; **WORD**; LEGIBLE; REAR; **SIDE**; APPARATUS; CURSIVE; STRIP

Derwent Class: P85
International Patent Class (Main): **G09B-017/00**
File Segment: EngPI

14/5/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013517121 **Image available**

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WPI Acc No: 2001-001327/200101

XRPX Acc No: N01-001069

Educational **device for facilitating the learning of an alphabet or word spelling comprises a number of slide members arranged adjacent to each other and each bearing an array of characters on their surface**

Patent Assignee: HAMPSHIRE ADVISORY & TECH SERV (HAMP-N)

Inventor: MONRO P P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2349974	A	20001115	GB 997070	A	19990329	200101 B

Priority Applications (No Type Date): GB 997070 A 19990329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
GB 2349974	A	19	G09B-017/00	

Abstract (Basic): GB 2349974 A

NOVELTY - The device comprises a **number** of slide members arranged **adjacent** to each other and each bearing an array of characters on their surface, and a member for selecting a character on each slide member. The selected character is dependent on the position of the slide member relative to the selecting member.

DETAILED DESCRIPTION - In use, each slide member is movable relative to the other slide members to form a **word** when the selected characters are **read** together transversely across the slide members. The members may be mounted in a frame with an overlying saddle through which a formed **word** is viewed.

USE - For facilitating the **learning** of an alphabet or **word** spelling.

ADVANTAGE - It encourages **learning** on a voluntary basis.

DESCRIPTION OF DRAWING(S) - The **figure** shows a top view of the device.

pp; 19 DwgNo A/3

Title Terms: **EDUCATION** ; DEVICE; FACILITATE; **LEARNING** ; ALPHABET; **WORD** ; SPELLING; COMPRISE; **NUMBER** ; SLIDE; MEMBER; ARRANGE; **ADJACENT** ; BEARING ; ARRAY; CHARACTER; SURFACE

Derwent Class: P85

International Patent Class (Main): **G09B-017/00**

International Patent Class (Additional): G09B-001/14

File Segment: EngPI

14/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012754733 **Image available**

WPI Acc No: 1999-560850/199947

XRPX Acc No: N99-414397

Shared book for use by two persons of different reading abilities

Patent Assignee: TREASURE BAY (TREA-N)

Inventor: PANEC D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5957693	A	19990928	US 97905439	A	19970804	199947 B

Priority Applications (No Type Date): US 97905439 A 19970804

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5957693	A	47	G09B-017/00	

Abstract (Basic): US 5957693 A

NOVELTY - Each story in a book (10) has an alternating sequence of

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two types of **texts** (16a,18a). The **text** in one page is suited to a certain **reading** level, while the **text** in the adjoining page is suited to a lesser **reading** level. The **texts** can be distinguished according to the indicia in which the type size of one **reading** level **text** is different from that of the **adjacent reading level text**.

USE - For use by two persons of different **reading** abilities.

ADVANTAGE - Generates a shared **reading** experience that not only provides enjoyment to both child and adult **readers**, but also **education** to child **reader**. Allows child to easily **learn words** even beyond his or her **reading** skill level. Allows **reading** encouragement to child from adult. The **texts** to be **read** by the child need not be too difficult nor too frustrating to understand. Allows both child and adult **reader** to alternately **read** story in shorter period. Allows child to identify what **text** he or she must **read**. Increases child's **reading** skills.

DESCRIPTION OF DRAWING(S) - The **figure** shows the isometric view of the opened book containing a portion of a story as seen from two different **reading** viewpoints.

Book (10)

Texts (16a,18a)

pp; 47 DwgNo 1/42

Title Terms: SHARE; BOOK; TWO; PERSON; **READ**

Derwent Class: P85

International Patent Class (Main): **G09B-017/00**

File Segment: EngPI

14/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012470363 **Image available**

WPI Acc No: 1999-276471/199923

XRPX Acc No: N99-207215

Reading skills teaching method for children - involves fixing front and rear side of mounting portions to omitting words of partial sentence which are imprinted collectively to obtain grammatically complete partial sentence

Patent Assignee: MILLER L D (MILL-I)

Inventor: MILLER L D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5895219	A	19990420	US 97895442	A	19970716	199923 B

Priority Applications (No Type Date): US 97895442 A 19970716

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5895219	A		12	G09B-017/00	

Abstract (Basic): US 5895219 A

NOVELTY - Front and rear **sides** (26a,26b) of mounting portion matches with the shape of fasteners (46,48) respectively. and are fixed to the omitting **words** on the partial sentence (38). The picture (30) on the front **side** and the **word** (32) on the rear **side** are imprinted collectively to obtain a grammatically complete partial sentence which is stored in a location remote from the mounting portion. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for describing **reading skills teaching** apparatus.

USE - To **teach reading** skills for children.

ADVANTAGE - The **teaching** tool appears a toy for the children, thereby attracts and holds attention of children. Facilitates reversibility of mounting members thereby provides verification or correction of child's understanding of **word**. Additional storyboards, additional pictures and **words** are provided, thereby facilitates child

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to **read** thousands of **word** within short period, with great fun.
DESCRIPTION OF DRAWING(S) - The **figure** shows exploded perspective
view of **teaching** tool. (26a,26b) Front and Rear **sides** ; (30)
Picture; (32) **Word** ; (38) Partial sentence; (46,48) Fasteners.

Dwg.1/13

Title Terms: **READ** ; **SKILL**; **TEACH** ; **METHOD**; **CHILD**; **FIX**; **FRONT**; **REAR**; **SIDE**
; **MOUNT**; **PORTION**; **OMIT**; **WORD** ; **SENTENCE**; **IMPRINT**; **COLLECT**; **OBTAIN**;
COMPLETE; **SENTENCE**

Derwent Class: P85

International Patent Class (Main): **G09B-017/00**

File Segment: EngPI

14/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012028918 **Image available**

WPI Acc No: 1998-445828/199838

XRPX Acc No: N98-347522

**Reading and pronunciation teaching device - comprises three adjacent
pads on common rotatable binding having consonant-vowel-consonant
combination, each with simple picture and word corresponding to letter
on page also printed on them**

Patent Assignee: ALPHAGRAM LEARNING MATERIALS INC (ALPH-N)

Inventor: SCHLAUCH F C; SHAPIRO E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5788503	A	19980804	US 96607580	A	19960227	199838 B

Priority Applications (No Type Date): US 96607580 A 19960227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5788503	A		28	G09B-017/00	

Abstract (Basic): US 5788503 A

Device for **teaching** the recognition and pronunciation of **letters**
and **words** comprises a book with one piece front cover and back
covers, and a binding along one edge of the covers allowing the book to
be opened by rotating the covers about the binding. A **number** of pads
are mounted **side** by **side** between the covers. The leaves of and
single pad can be turned independently of the **adjacent** pads. A vowel
is printed on the leaves of a middle pad, and a consonant printed on
the leaves of the pads on either **side** . A picture is printed on each
leaf, as the name of a common object beginning with the **letter**
corresponding to th **letter** on the leaf. **Words** are assembled **words**
for viewing by the user by rotating the leaves of the pads.

USE - Used to help **teach** children **reading** and pronunciation
skills.

ADVANTAGE - Any consonant-vowel-consonant 'tri-gram' combination
form either a simple **word** or pronounceable syllable.

Dwg.3,4/23

Title Terms: **READ** ; **PRONOUNCED**; **TEACH** ; **DEVICE**; **COMPRISE**; **THREE**;

ADJACENT ; **PAD**; **COMMON**; **ROTATING**; **BIND**; **CONSONANT**; **VOWEL**; **CONSONANT**;

COMBINATION; **SIMPLE**; **PICTURE**; **WORD** ; **CORRESPOND**; **LETTER** ; **PAGE**; **PRINT**

Derwent Class: P85

International Patent Class (Main): **G09B-017/00**

File Segment: EngPI

14/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009064560 **Image available**

WPI Acc No: 1992-191953/199223

XRPX Acc No: N92-144996

Writing or reading teaching aid - has letters or numerals with coloured indicia indicating left and right hand sides to ensure correct orientation

Patent Assignee: FIORAMONTI M J (FIOR-I)

Inventor: FIORAMONTI M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5114346	A	19920519	US 90565147	A	19900810	199223 B

Priority Applications (No Type Date): US 90565147 A 19900810

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5114346	A		4	G09B-017/00	

Abstract (Basic): US 5114346 A

The aid comprises three-dimensional characters, i.e. **letters** and/or **numerals**, which have discretely coloured indicia to distinguish left-hand and right-hand **sides** of the characters. A student of **writing** and/or **reading** will thus know how to position each character to dispose the same in a correct orientation.

In this, one coloured indicia must always be at the left-hand **side**, and the other coloured indicia must always be at the right-hand **side**. Included is a colour-coded guide in which, slidably, to set the characters. The colouring of the guide complements the left- and right-hand coloured indicia of the characters.

Dwg. 1/12

Title Terms: **WRITING ; READ ; TEACH ; AID; LETTER ; NUMBER ; COLOUR;**

INDICIA; INDICATE; LEFT; RIGHT; HAND; SIDE ; ENSURE; CORRECT; ORIENT

Derwent Class: P85

International Patent Class (Main): **G09B-017/00**

File Segment: EngPI

14/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003013659

WPI Acc No: 1981-B3669D/198107

Audio-playback teaching -to- read appts. - has cylinder with adhesive bonded magnetic tape connected to amplifier for loudspeaker as wiper touches contact during cylinder rotation

Patent Assignee: RYKOVA E A (RYKO-I)

Inventor: KHUDOBOROD N V; POLUEKTOV Y U M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 739627	B	19800608				198107 B

Priority Applications (No Type Date): SU 2555836 A 19771216

Abstract (Basic): SU 739627 B

Appts. for **teaching reading** and contg. wooden or plastic cubes (22) along with a sound playback unit formed by a sound pickup head (3), amplifier (4) and dynamic loudspeaker (5) is made more effective by introducing a **readout** unit which is a drive cylinder (1) with sound-recording tape (2) adhesive-bonded to it.

Associated parts are electric contacts (6) arranged around the cylinder so that the wipers (7) touch only intended contacts in cylinder rotation. A contact panel has recesses (8,9) with central (8,9) and peripheral (12) contacts connecting to metallic crosspieces

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(24) on each **side** of the cubes depending on the syllable or **word** represented in the opposite face.

The **number** of cubes can be increased if required. To reproduce a selected **word** or phrase, the cubes are laid in the recesses so that the intended **word** is uppermost. Then, pressing a button, the cylinder revolves. As a wiper touches a contact, a relay operates and connects the pickup head to the amplifier and the playback signals are given over the loudspeaker. Bul.21/5.6.80.

Title Terms: AUDIO; PLAYBACK; **TEACH** ; **READ** ; APPARATUS; CYLINDER;
ADHESIVE; BOND; MAGNETIC; TAPE; CONNECT; AMPLIFY; LOUDSPEAKER; WIPE;
TOUCH; CONTACT; CYLINDER; ROTATING

Derwent Class: P85; W04

International Patent Class (Additional): **G09B-017/00**

File Segment: EPI; EngPI

September 9, 2002

16/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014264667 **Image available**
WPI Acc No: 2002-085365/200212
XRPX Acc No: N02-063490

Phosphorus card set with audio apparatus for sound emission learning of Japanese language, foreign language has reading card which displays foreign language and Japanese language corresponding to pictures

Patent Assignee: OIDA A (OIDA-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001224737	A	20010821	JP 2000105614	A	20000216	200212 B

Priority Applications (No Type Date): JP 2000105614 A 20000216

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001224737	A	3	A63F-001/02	

Abstract (Basic): JP 2001224737 A

NOVELTY - Foreign language and Japanese language are displayed on the front surface of a **reading** card corresponding to pictures displayed at the back **side** of the **reading** card.

USE - For sound emission **learning** of Japanese language, foreign language, and for game.

ADVANTAGE - Enables person to know difference of culture of Japan and foreign culture from the language and picture displayed on the surfaces of the **reading** card. Understanding power and creativity of Japanese culture and foreign culture are improved. Enhances memory power, intuition power, and association power of user. Enables a small child to study a Japanese language or a foreign language within a play. Also assists adult in **learning** Japanese language and foreign language. Enables user to get accustomed to correct Japanese language or correct foreign language since content is diversified and application range is enlarged.

DESCRIPTION OF DRAWING(S) - The **figure** shows the conceptual diagram of the Japanese language and foreign language **reading** card attached with pictures in identical consecutive **number**. (Drawing includes non-English language **text**).

pp; 3 DwgNo 3/3

Title Terms: PHOSPHORUS; CARD; SET; AUDIO; APPARATUS; SOUND; EMIT;
LEARNING; JAPAN; LANGUAGE; FOREIGN; LANGUAGE; **READ**; CARD; DISPLAY;
FOREIGN; LANGUAGE; JAPAN; LANGUAGE; CORRESPOND; PICTURE

Derwent Class: P36; P85; W04

International Patent Class (Main): A63F-001/02

International Patent Class (Additional): A63F-001/06; G09B-005/06;
G09B-019/06

File Segment: EPI; EngPI

16/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013706098 **Image available**
WPI Acc No: 2001-190322/200119
Related WPI Acc No: 1999-287352; 2000-037891; 2001-209901
XRPX Acc No: N01-135145

Semiconductor structure for analog EEPROM device, has tunneling junction region and insulating layer via which high voltage is applied to n-well for simultaneous electron injection and electron tunneling

Patent Assignee: CALIFORNIA INST OF TECHNOLOGY (CALY)
Inventor: DIORIO C J; MEAD C A

September 9, 2002

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6125053	A	20000926	US 9622360	A	19960724	200119 B
			US 97882717	A	19970625	
			US 98201677	A	19981130	

Priority Applications (No Type Date): US 9622360 P 19960724; US 97882717 A 19970625; US 98201677 A 19981130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6125053	A	19	G11C-016/04		Provisional application US 9622360 Div ex application US 97882717 Div ex patent US 5898613

Abstract (Basic): US 6125053 A

NOVELTY - A conductive region formed on insulating layer of the floating gate is capacitively coupled to the floating gate. High voltage is applied to n-well for causing simultaneous electron injection from channel to floating gate and electron tunneling from floating gate, through insulating layer and tunneling junction.

DETAILED DESCRIPTION - An n-type well region (44) formed in a p-type substrate, has p+ source and p+ drain with n+ channel between them. A floating gate (42) disposed over the channel region, is separated from the channel by an insulating layer. Tunneling junction gate oxide region (46) disposed **adjacent** to a portion of floating gate, has a conductive region which is separated from the gate by an insulating material.

USE - For fabricating electrically erasable programmable **read** only memory (EEPROM) cell used in speech recorder, computer.

ADVANTAGE - Provides four terminal signal transistor pFET analog memory device with self-convergent memory writes. Provides a memory cell capable of use in an extremely high density memory system, and supporting simultaneous memory **reading** and **writing**, feedback loop type **writing** mechanism and for storing and manipulating analog values and to implement **learning** function based on time varying transfer function of memory cell, which defines **learning** rule and is used in the development of **learning** system.

DESCRIPTION OF DRAWING(S) - The **figure** shows the top and cross sectional views of a guarded pFET synapse incorporating a bowl-shaped tunneling junction.

Floating gate (42)

N-type well region (44)

Tunneling junction gate oxide region (46)

pp; 19 DwgNo 14A, 14B/15

Title Terms: SEMICONDUCTOR; STRUCTURE; ANALOGUE; EEPROM; DEVICE; JUNCTION; REGION; INSULATE; LAYER; HIGH; VOLTAGE; APPLY; N; WELL; SIMULTANEOUS; ELECTRON; INJECTION; ELECTRON

Derwent Class: U12; U13; U14; W04

International Patent Class (Main): G11C-016/04

File Segment: EPI

16/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012753914 **Image available**

WPI Acc No: 1999-560031/199947

Related WPI Acc No: 2002-253214

XRPX Acc No: N99-413622

Music teaching apparatus for pitch recognition, music reading, and instrument playing, has cubical block with note representations on sides

Patent Assignee: 21ST CENTURY IDEAS LTD (TWO-N)

September 9, 2002

Inventor: HACKER L L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5949010	A	19990907	US 97861284	A	19970521	199947 B

Priority Applications (No Type Date): US 97861284 A 19970521

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5949010	A		10	G09B-015/02	

Abstract (Basic): US 5949010 A

NOVELTY - A cubical block, has musical indicia such as notes, alphabetic representations of those notes, representations of physical portions of musical instruments, arranged on opposing **sides**. The notes include single or multiple whole notes, half notes etc and **letters** A to G to represent these notes. The physical portions are key boards, strings and other sound initiators.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for describing music **teaching** method

USE - Music **teaching** apparatus.

ADVANTAGE - Offers music **teaching** device that is capable of **teaching** more complex concepts such as chords intricate note combinations to children and adults regardless of the musical ability using simple technique. By virtue of auditory feedback the user is permitted to determine which strings are to be plucked, strummed or vibrated to perform desired song. Promotes eye-hand co-ordination and general fine control of the muscles controlling the fingers of the user by using flexible and inexpensive music **teaching** device. Inclusion of removable and replaceable faces to musical block is facilitated such that the child can select combination of notes or even entire song along with provision of selecting combination of instruments

DESCRIPTION OF DRAWING(S) - The **figure** shows the musical block.
pp; 10 DwgNo 1a,1b/8

Title Terms: MUSIC; **TEACH** ; APPARATUS; PITCH; RECOGNISE; MUSIC; **READ** ; INSTRUMENT; PLAY; CUBE; BLOCK; NOTE; REPRESENT; **SIDE**

Derwent Class: P85; W04

International Patent Class (Main): G09B-015/02

File Segment: EPI; EngPI

16/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010152599 **Image available**

WPI Acc No: 1995-053851/199508

XRPX Acc No: N95-042318

Data source system for audio memory in multiple memory IC's - includes use of random addressing sequence in data writing , in order to avoid risk of adjacent damaged cells corrupting data

Patent Assignee: SGS THOMSON MICROELTRN SA (SGSA)

Inventor: CARRE L; CORREARD P

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 635786	A1	19950125	EP 94401403	A	19940622	199508 B
FR 2708115	A1	19950127	FR 938832	A	19930719	199510
US 5535173	A	19960709	US 94277259	A	19940719	199633
EP 635786	B1	19961113	EP 94401403	A	19940622	199650
DE 69400891	E	19961219	DE 600891	A	19940622	199705
			EP 94401403	A	19940622	

Priority Applications (No Type Date): FR 938832 A 19930719

Cited Patents: EP 68099; US 5214611

September 9, 2002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 635786	A1	F	9	G06F-011/00	
US 5535173	A		9	G11C-008/00	
EP 635786	B1	F	10	G06F-011/00	
Designated States (Regional): DE FR GB IT					
DE 69400891	E			G06F-011/00	Based on patent EP 635786
FR 2708115	A1			G06F-012/00	

Abstract (Basic): EP 635786 A

The data storage device holds the sounds to be recorded in a series of random addresses, or at least in pseudo-random addresses.

By **reading** the **information** back from memory in the same (pseudo)-random sequence, the sound is fully restored. Each address consists of a pseudo-random element, and one of a series of contiguous binary **words**.

ADVANTAGE - Avoids risk of failure to reproduce sound from memory, which may otherwise occur if there are **number** of defective cells in group, even through overall rate of memory faults is low. Problem can apply even when error correction algorithm is applied, since data is lost.

Dwg.1/3

Title Terms: DATA; SOURCE; SYSTEM; AUDIO; MEMORY; MULTIPLE; MEMORY; IC; RANDOM; ADDRESS; SEQUENCE; DATA; **WRITING** ; ORDER; AVOID; RISK; **ADJACENT** ; DAMAGE; CELL; DATA

Derwent Class: T01; W04

International Patent Class (Main): G06F-011/00; G06F-012/00; G11C-008/00

International Patent Class (Additional): G06F-012/02; G11C-029/00;

H04N-007/167

File Segment: EPI

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File 344:Chinese Patents Abs Aug 1985-2002/Aug
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File 347:JAPIO Oct 1976-2002/May(Updated 020903)
(c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200257
(c) 2002 Thomson Derwent

Set	Items	Description
S1	0	AU='SIMS?'
S2	1	AU='SIMS-BARNES W L'

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2/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012551382 **Image available**
WPI Acc No: 1999-357489/199930
XRPX Acc No: N99-266168

Reading device with housing and document mount with terms transcribed on
it arranged in spaced positions for reading, actuators in spaced
registered alignment adjacent spaced terms transcribed on document

Patent Assignee: SIMS-BARNES W L (SIMS-I)
Inventor: SIMS-BARNES W L
Number of Countries: 024 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9924954	A1	19990520	WO 98US23351	A	19981030	199930 B
AU 9913009	A	19990531	AU 9913009	A	19981030	199941
US 5975910	A	19991102	US 97966663	A	19971110	199953

Priority Applications (No Type Date): US 97966663 A 19971110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9924954	A1	E	19	G09B-017/00	
Designated States (National): AU CA JP MX NZ					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU					
MC NL PT SE					
AU 9913009	A			G09B-017/00	Based on patent WO 9924954
US 5975910	A			G09B-019/00	

Abstract (Basic): WO 9924954 A1

NOVELTY - The device augments the learning to read process and has a surface (40) for aligned placement of written terms arranged for reading in vertically spaced positions and several voice actuators (8) in registered alignment adjacent to the spaced terms comprising the document so that on their actuation the device sounds out the pronunciation of a term contained in registered alignment at that position.

USE - For assisting the learning of disabled students to learn to read.

ADVANTAGE - Directly correlates the pronunciation of words to the visual appearance of the word alone or in a sentence structure.

DESCRIPTION OF DRAWING(S) - The drawing shows an expanded perceptive view of the device.

the surface of the device (40)

the several voice actuators (8)

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Title Terms: READ; DEVICE; HOUSING; DOCUMENT; MOUNT; TERM; TRANSCRIBING;
ARRANGE; SPACE; POSITION; READ; ACTUATE; SPACE; REGISTER; ALIGN; ADJACENT
; SPACE; TERM; TRANSCRIBING; DOCUMENT

Derwent Class: P85; W04

International Patent Class (Main): G09B-017/00; G09B-019/00

International Patent Class (Additional): G09B-001/00; G09B-005/00

File Segment: EPI; EngPI

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File 348:EUROPEAN PATENTS 1978-2002/Sep W01

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File 349:PCT FULLTEXT 1983-2002/UB=20020905,UT=20020829

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Set	Items	Description
S1	1	AU='SIMS-BARNES WANDA L'

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1/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00493602 **Image available**

LITERACY TRAINING DEVICE
DISPOSITIF D'ALPHABETISATION

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3141

English Abstract

This invention relates to a device (and system for augmenting the learning to read process), the device comprising a surface (40) enabled for aligned placement of written terms (38) arranged for reading in vertically spaced positions and a plurality of voice activating means (8) arranged in registered alignment adjacent the spaced terms comprising the document such that upon actuation thereof, the device sounds out the pronunciation of a term (38) contained in registered alignment at the position adjacent thereto.

French Abstract

L'invention concerne un dispositif et un systeme permettant d'accelerer le processus d'apprentissage de la lecture. Ledit dispositif comporte une surface (40) concue pour y placer, de facon alignee, des termes ecrits (38), lesquels sont disposes de maniere a etre lus dans des positions verticales espacees, et une pluralite d'organes (8) d'activation vocale, disposes, selon un alignement lineaire, a cote des termes espaces constituant le document. Ainsi, lorsqu'on actionne ces organes, le dispositif reproduit la prononciation d'un terme (38) aligne lineairement en position adjacente.

Inventor(s):

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